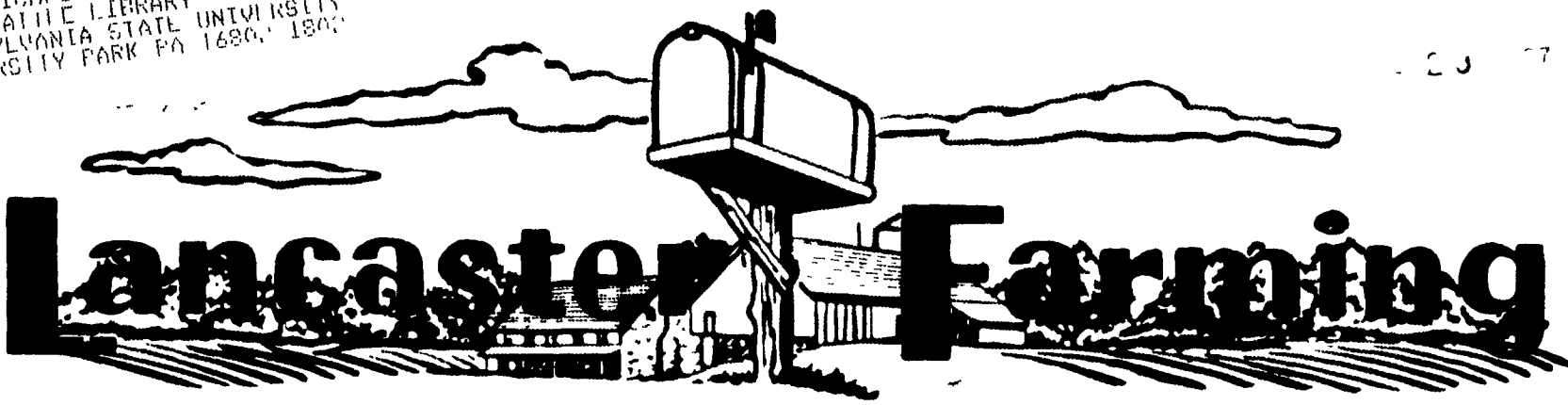


016192 1199
PERIODICALS DIVISION
W209 PAULI C LIBRARY
PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK PA 16802-1800



Pennsylvania's Governor Robert Casey (left) and Secretary of Agriculture Boyd Wolff at the signing of the Chesapeake Bay Agreement.

Agriculture Involved In Bay Cleanup

BY
EVERETT NEWSWANGER
Managing Editor

BALTIMORE, Md. — "We borrowed the land from our children as much as we inherited it from our parents," Pennsylvania's Governor Robert Casey said here Tuesday at the signing of the Chesapeake Bay Agreement. The historic event brought together officials of the state of Maryland, the Commonwealths of Virginia and Pennsylvania, the District of Columbia, the U.S. Environmental Agency and the Chesapeake Bay Commission.

Signatures were placed on a living document that proposes to eliminate 40 percent of the nitrogen and phosphate in the Chesapeake Bay over the next 12 years. The agreement breaks down the political barriers of state and government agencies in favor of the welfare of the environment.

While sewage, hazardous waste and fumes from our cars and factories add to the problem, excessive fertilizer and chemicals from agriculture cannot be ignored. "To date, more than \$10 million has been spent to support the cost of installing conservation management practices on farms in the Susquehanna River Basin," Casey said. "This helps to prevent eroded soils and fertilizers from washing into streams and the Chesapeake Bay. We plan to continue and expand this program so agriculture (Pennsylvania's number one industry) can remain economically viable without polluting the rivers

(Turn to Page A20)

RCMA Elects Officers

LIVERPOOL, N.Y. — Representatives of 22,000 dairy farmers from 11 northeastern states gathered Friday (Dec. 11) at the Sheraton Inn in Liverpool for the first annual meeting of the Regional Cooperative Marketing Agency Inc. since the organization established an over-order premium on fluid milk and distributed \$2.5 million to members. During the meeting dairymen elected officers for the organization, which was established to get farmers a fair price for milk, and discussed issues facing the organization.

For 1988, RCMA officers will

(Turn to Page A37)

No-Till Farmers Urged To Voice Complaints In Washington

BY PAT PURCELL
TIMONIUM, MD — Alan R. Tank said he blamed members of Congress for not representing the interests of the farmers in Washington, but added he also blamed the farmers for not representing themselves better and making their voice be heard.

"Agricultural programs have been singled out for big cuts from the federal budget and your representation is shrinking and they have not heard from any of you people,"

said Alan R. Tank. "But you can bet they have heard from the members of the postal service and social security. You should get involved in what is going on."

Tank, assistant vice-president of the National Corn Growers Association, spoke to more than 300 farmers at the 14th Annual Mid-Atlantic No-Till Conference, held in Timonium, Maryland, Wednesday.

He is responsible for helping to formulate policies affecting the nation's corn industry and is a registered lobbyist in Washington and maintains contacts with members of Congress and their staff. He

(Turn to Page A32)



Ninety-two years young and the oldest active sheep producer in Pennsylvania, Christian Wilson, Washington, received a Keystone Shepherd's Award at the recent state symposium.

Shepherd's Symposium An Educational High

BY DOROTHY JO
ALACKNESS

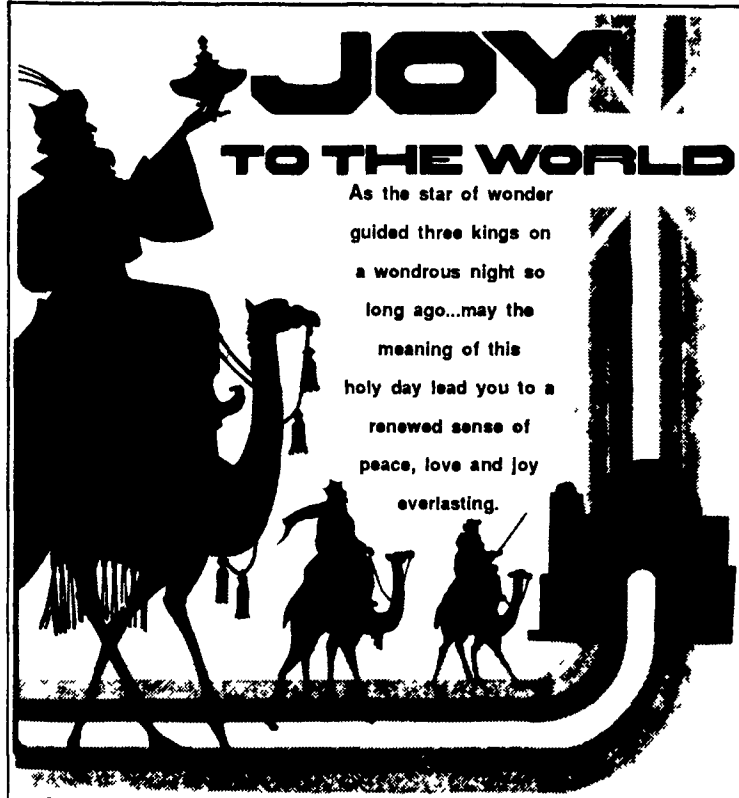
Pa. Sheep And Wool Growers CARLISLE — Over 328 participants registered for the Second Annual Keystone Shepherd's Symposium held December 4-5 at the Embers Convention Center, Carlisle.

Through the combined efforts of the Pennsylvania Sheep and Wool Growers Association (PSWGA) members, Penn State Extension and the Embers Staff, a very comfortable, entertaining and enjoyable setting complete with excellent sound and visual aids was created for all who attended.

Launching the symposium was Dr. Don Bailey, D.V.M., from Rosebud, Oregon. Dr. Bailey, recently the recipient of the "George McConnell Sheep Veterinarian of the Year" award at the American Veterinary Medical Association meeting, can only be described as a very human, captivating and knowledgeable sheep veterinary specialist who is highly regarded across the United States.

Dr. Bailey spoke at two sessions during the symposium on the subjects of managing abortion problems of sheep and assisting difficult births. Dr. Bailey explored

(Turn to Page A36)



From The News Staff
At Lancaster Farming

Holiday Deadlines

The office of Lancaster Farming will close for the Christmas holiday at noon Thursday, Dec. 24 and will reopen at 8 a.m. Monday, Dec. 28. Deadlines for the Dec. 24 issue are as follows:

- Mailbox Market Ads- 5 p.m. Friday.
- Public Sales Ads- 5 p.m. Friday.
- General News- 5 p.m. Monday.
- Classified Section B Ads- 5 p.m. Monday.
- All Other Classified Ads- 9 a.m. Tuesday.
- Late-breaking News- 5 p.m. Tuesday.

Livestock market and auction news

Lancaster Livestock Auction

Lancaster, Pa.

Monday, December 14, 1987

Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	880	112	537	835
Monday's Auction	998	124	681	866
Last Monday's Auction	962	138	417	576
Last Year's Auction	1039	92	505	1391

CATTLE: Slaughter steers weak to 1.00 lower, mostly 50-1.00 lower; slaughter heifers steady; cows steady to weak; bullocks steady, instances 1.00 lower; bulls fully steady. Supply included 58% slaughter steers, 13% slaughter heifers, 19% cows, and 10% bulls.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1100-1400 lb 67.50-68.75, couple 69.00-69.75; Choice 2-3 few 4 1075-1470 lb 65.50-67.50, few 67.50-68.10; Select and Choice 2-3 1050-1300 lb 64.00-67.00, including few 1100-1250 lb returned to feed at 65.00-66.60; Select 2-3 1000-1300 lb 58.75-62.25; Select and Choice 1200-1650 lb Holsteins 56.00-60.00, few Choice 60.00-62.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1325 lb 62.75-66.00, few Choice 2 66.00-67.50; Select 2-3 900-1150 lb 57.00-62.00.

COWS: Breaking Utility and Commercial 2-4 45.50-47.50, few 47.50-49.00, couple high dressing 49.50-50.50; Commercial 3-4 42.00-45.00; Cutter and Boning Utility 1-3 43.00-45.50, few high dressing 45.50-47.00; Canner and low Cutter 40.50-43.00, low dressing 38.00-40.00.

BULLOCKS: Choice 2-3 1150-1350 lb 62.00-65.75; few Select 1-2 1050-1250 lb 57.50-60.00.

BULLS: Yield grade 1 1350-2000 lb 58.75-62.00, few 62.25-65.75; yield grade 2 1050-1500 lb 55.75-58.50, few 950-1050 lb 52.00-55.00.

VEAL CALVES: Vealers fully steady; slaughter calves steady. Demand good for Holstein bulls to return to farm.

VEALERS: Couple high Choice and Prime 270-350 lb 100.00-110.00; couple Choice 160-300 lb 85.00-100.00; high Good and low Choice 140-320 lb 70.00-85.00, 80-110 lb 68.5p.78.00 few 78.00-85.00; Standard and low Good 50-80 lb 45.00-65.00.

SLAUGHTER CALVES: Good and

Vintage Livestock Auction

Lancaster, Pa.

Tuesday, December 15, 1987

Cattle	Calves	Sheep	Goats
Today	689	831	4
Last Tuesday	934	942	28
Last Year	996	842	6

CATTLE: Slaughter steers 50-1.00 higher; slaughter heifers not tested; cows firm to 1.00 higher; bulls and bullocks not tested. Supply included 42% slaughter steers and 56% cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1150-1425 lb 68.75-70.50, 10 head 70.50-71.75; Choice 2-3 few 4 1050-1550 lb 66.35-68.35, few 68.50-68.75; few Choice 4 1200-1500 lb 63.50-66.00; Select and low Choice 2-3 1100-1425 lb 63.50-67.00, including few returned to feed at 64.00-66.50; Select 2-3 1000-1325 lb 58.00-63.50; Select and Choice 1200-1485 lb Holsteins 57.00-58.75, few Choice 63.50-64.75.

COWS: LO DRESSING BULK III DRESSING Breaking Utility and Commercial 2-4 45.75-48.00 48.50-50.00. Few

Choice 270-500 lb, few 500-650 lb 55.00-75.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 110.00-130.00; few small frame 90-115 lb 100.00-110.00.

HOGS: Barrows and gilts steady; sows under 500 lb 2.00 lower, over 500 lb steady.

BARROWS AND GILTS: US 1-2 210-250 lb 41.50-42.50, US 1 Few 210-245 lb 42.75-43.50, US 1-3 205-250 lb 40.50-41.25, US 2-4 220-260 lb 39.00-40.25.

SOWS: US 1-3 300-500 lb 25.00-28.00, 500-650 lb 27.00-30.75.

SHEEP: Woolled lambs 5.00-8.00 higher, with 30-60 lb 10.00-15.00 higher; slaughter ewes 10.00 higher.

WOOLED LAMBS: High Choice and Prime 80-110 lb 80.00-85.00; Choice 75-100 lb 70.00-77.00, 50-75 lb 75.00-105.00, and 30-50 lb 110.00-130.00; Good to low Choice 70-95 lb 70.00-75.00, 50-70 lb 70.00-100.00, and 30-50 lb 100.00-115.00.

NEW CROP LAMBS: Choice and prime 50-70 lb 110.00-136.00, 30-50 lb 140.00-166.00, few 170.00-182.00.

SLAUGHTER EWES: Utility and Good 30.00-50.00, with Good yearlings and two-year olds 50.00-60.00.

GOATS: All goats sold by the head. Large 65.00-85.00, few 85.00-100.00; Medium 50.00-65.00; Small, mainly kids, fleshy 50.00-65.00, bulk 40.00-50.00, thin 20.00-30.00.

Lancaster Livestock Auction

Lancaster, Pa.

Wednesday, December 16, 1987

Cattle	Calves	Hogs	Sheep	Goats
Wed's Receipts	70	7	340	102
Wed's Auction	53	5	189	0
Last Wed's Auction	105	34	323	0
Last Year's Auction	82	28	234	0

CATTLE: Insufficient volume of any one class for a market test.

SLAUGHTER STEERS: One lot Select and Choice 2-3 1000-1400 lb 63.25-66.75; one lot Select and Choice 1235-1450 lb Holsteins 59.25-61.25.

SLAUGHTER HEIFERS: Few Select 2-3 960-1135 lb 57.75-62.00. COWS: Cutter and Boning Utility 1-3 43.00-45.25; Canner and low Cutter 39.75-41.75.

BULLS: Couple yield grade 2 1300-1815 lb 53.75-56.00.

VEAL CALVES: No market test.

HOGS: Barrows and gilts mostly 50 higher; small supply sows 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb 42.00-43.00, Couple lots 43.00-43.50, US 1 Few 210-240 lb 44.00-46.00, US 1-3 200-250 lb 41.00-41.50, US 2-4 245-270 lb 37.00-39.00.

SOWS: US 1-2 300-500 lb 27.00-29.00, US 1-3 500-650 lb 29.00-31.00.

SHEEP: No market test.

GOATS: No market test.

Breaking utility 2-3 50.75-54.00. Cutter and Boning Utility 1-3 42.00-43.25 43.75-47.00 47.25-49.50. Canner and low Cutter 38.00-39.50 39.75-42.25.

BULLS: Few Yield grade 1-2 1350-1800 lb 56.50-59.00.

VEAL CALVES: Vealers steady to weak although Choice and Prime not fully tested. Supply included 557 in graded sale of which 81% sold to return to farm.

VEALERS: Couple Choice 140-240 lb 93.00-105.00; high Good and low Choice 130-240 lb 72.00-85.00, 80-115 lb 70.00-75.00; Standard and low Good 60-85 lb 60.00-72.00.

RETURNED TO FARM: 20 head 120-125 lb Holstein bulls 125.00, 230 head 90-115 lb 133.00-142.00; 35 head 110-120 lb small frame 112.00-120.00 and 85 head 85-105 lb 77.00-108.00. 35 head 100-115 lb Holstein heifers 122.00-126.00 and 30 head small frame 80-105 lb 75.00-80.00.

SHEEP: No market test.

GOATS: No market test.

New Holland Livestock

New Holland, Pa.

Thursday, Dec. 17

CATTLE: 794. SLAUGHTER STEERS FULLY STEADY, INSTANCES 50 HIGHER; SLAUGHTER HEIFERS NOT FULLY TESTED; COWS FIRM, INSTANCES 50 HIGHER; BULLOCKS AND BULLS FULLY STEADY. SUPPLY INCLUDED 39% SLAUGHTER STEERS, 3% SLAUGHTER HEIFERS, 49% COWS, 4% BULLS WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1150-1450 LB 68.50-70.50, FEW HEAD 70.50-71.50; CHOICE 2-3, FEW 4 1100-1425 LB 66.85-69.00, FEW 1000-1100 LB 65.50-67.50; SELECT AND LOW CHOICE 2-3 1050-1450 LB 64.00-67.00; SELECT AND CHOICE 1200-1500 LB HOLSTEINS 57.50-60.60, FEW SELECT 54.00-57.00.

SLAUGHTER HEIFERS: CHOICE 2-3 975-1150 LB 63.00-64.75; FEW SELECT 925-1100 LB 58.50-62.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 45.50-49.00, HIGH DRESSING COUPLE 49.50-52.75; CUTTER AND BONING UTILITY 1-3 BULK 43.00-48.00, HIGH DRESSING 48.00-49.50; CANNER AND LOW CUTTER LOW DRESSING 39.00-40.50, BULK 40.50-43.50.

BULLOCKS: CHOICE 2-3 1100-1350 LB 60.75-64.00, FEW SELECT 1-2 1050-1300 LB 59.00-61.00.

BULLS: YIELD GRADE 1 1350-2000 LB 58.50-61.50; YIELD GRADE 2 1000-1450 LB 56.00-58.50, COUPLE 54.00-55.50.

VEAL CALVES: 644. VEALERS FIRM TO MOSTLY 5.00 HIGHER. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: HIGH CHOICE AND PRIME 165-405 LB 111.00-118.00, COUPLE 123.00-129.00; CHOICE 150-320 LB 86.00-105.00, FEW 105.00-111.00; HIGH GOOD AND LOW CHOICE 160-350 LB 61.00-85.00, 80-115 LB 70.00-78.00; STANDARD AND LOW GOOD 65-85 LB 65.00-72.00.

RETURNED TO FARM: BULK 95-135 LB HOLSTEIN BULLS 114.00-138.00, FEW 138.00-142.00; SMALL FRAME 95-115 LB 95.00-115.00, FEW 85-95 LB 78.00-95.00.

SHEEP: 295. SLAUGHTER LAMBS AND SLAUGHTER EWES STEADY.

WOOLED LAMBS: CHOICE AND PRIME 75-110 LB 75.00-80.00, FEW 50-80 LB 80.00-95.00; GOOD TO LOW CHOICE 70-110 LB 65.00-75.00.

NEW CROP LAMBS: CHOICE AND PRIME 15-35 LB 202.00-225.00, 35-55 LB 140.00-194.00, 55-75 LB 100.00-130.00.

SLAUGHTER EWES: UTILITY AND GOOD 28.00-45.00.

GOATS: 75. ALL GOATS SOLD BY THE HEAD, LARGE 62.00-77.00, FEW 82.00-90.00; MEDIUM 43.00-60.00; SMALL 33.00-40.00, WITH FEW FLESHY KIDS 50.00-56.00.

Lancaster County Weekly

Friday, Dec. 18

Report Supplied by PDA

	Cattle	Calves
This Week	2800	1605
Last Week	3747	1736
Last Year	3630	1604

CATTLE: SLAUGHTER STEERS FIRM TO 50 HIGHER, INSTANCES 1.00 HIGHER; SL. HEIFERS STEADY, COWS 50 HIGHER, INSTANCES 1.00 HIGHER; BULLOCKS STEADY TO WEAK; BULLS FULLY STEADY. SUPPLY INCLUDED 43 PER CENT SL. STEERS, 6 PER CENT SL. HEIFERS, 35 PER CENT COWS, 5 PER CENT BULLS, BALANCE FEEDERS.

SLAUGHTER STEERS: HIGH CHOICE & PRIME 2-4 1100-1450 LBS. 68.50-70.50, AROUND 15 HEAD 70.50-71.75; CHOICE 2-3 FEW 4 1100-1550 LBS. 66.35-68.50, FEW 68.50-69.00, FEW 1000-1100 LBS. 65.50-67.50; SELECT & LOW CHOICE 2-3 1050-1450 LBS. 64.00-67.00, INCLUDING SEVERAL RETURNED TO FEED AT 64.00-66.60; SELECT 2-3 1000-1350 LBS. 58.00-63.50; SELECT & CHOICE 1200-1650 LB. HOLSTEINS 56.00-60.00, FEW CHOICE 60.00-63.50.

SLAUGHTER HEIFERS: CHOICE 2-3 950-1325 LBS. 62.75-66.00, FEW CHOICE GRADE 2 66.00-67.50; SELECT 2-3 900-1150 LBS. 57.00-62.00.

COWS: BREAKING UTILITY & COMMERCIAL 2-4 BULK 45.00-59.00, HIGH DRESSING 49.00-50.50; BREAKING UTILITY 2-3 FEW HIGH DRESSING 50.50-54.00; CUTTER & BON UTILITY 1-3 LOW DRESSING 42.00-43.00; BULK 43.00-48.00, HIGH DRESSING 48.00-49.50; CANNER & LOW CUTTER LOW DRESSING 38.00-40.50, BULK 40.50-43.50.

BULLOCKS: CHOICE 2-3 1100-1350 LBS. 60.75-65.75; FEW SELECT 1-2 1050-1300 LBS. 57.50-61.00.

BULLS: YG 1, 1350-2000 LBS 58.50-62.50, FEW 62.25-65.75; YG 2, 1000-1500 LBS. 55.50-58.50, FEW 950-1050 LBS. 52.00-55.50.

VEAL CALVES: VEALERS FIRM TO MOSTLY 5.00 HIGHER, SL. CALVES STEADY. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: HIGH CHOICE & PRIME 165-405 LBS. 111.00-118.00, COUPLE 123.00-124.00; CHOICE 150-325 LBS. 85.00-105.00, FEW 105.00-110.00; HIGH GOOD & LOW CHOICE 140-350 LBS. 61.00-85.00, 80-115 LBS. 70.00-78.00; STANDARD & LOW GOOD 65-85 LBS. 60.00-72.00.

SLAUGHTER CALVES: GOOD & CHOICE 270-500 LBS. FEW 500-650 LBS. 55.00-75.00.

RETURNED TO FARM: BULK 95-135 LB. HOLSTEIN BULLS 114.00-142.00, SMALL FRAME 95-115 LBS. 95.00-115.00, FEW 85-95 LBS 78.00-95.00; FEW 100-115 LBS. HOLSTEIN HEIFERS 122.00-126.00, FEW SMALL FRAME 80-105 LBS. 75.00-80.00.

Valley Livestock

Athens, Pa.

Monday, Dec. 14, 1987

Report supplied by auction

CATTLE MARKET WAS STEADY TO HIGH. CALF MARKET WAS STEADY.

HOLSTEIN HFR. CALVES TO 108.00.

VEAL CALVES TO 92.00.

VEALER BULL CALVES TO 125.00.

SLAUGHTER CALVES 65.00-70.00.

GRASSERS & FEEDERS 40.00-70.00.

LAMBS 60.00-80.00.

HOT-HOUSE LAMBS TO 225.00.

SHEEP 27.00-36.00.

HOGS, 200 TO 250 39.00-45.50.

SOWS 32.00-34.00.

BOARS 23.00-36.50.

PIGS, EACH 20.00-42.00.

HEIFERS 40.00-50.25.

STEERS MED. 42.00-55.25.

STEERS, FEEDER 50.00-75.00.

BULLS 48.00-54.50.

COWS, UTILITY 44.00-47.00, TOP

50.00.

COWS, FAT 43.00-48.00.

COWS, MEDIUM 42.00-44.00.

COWS, POOR OR SMALL

32.00-40.00.

GOATS TO 33.00.

ALL LIVESTOCK PRICES STEADY

TO HIGHER.

HAY, STRAW & CORN — SALE —

Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION

RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.

Out of State Buyers - Cash or Certified Check Only



Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS

MONDAY

9:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows

10:00 A.M. — Goats, Veal Calves, Lambs

12 Noon — Slaughter Hogs

WEDNESDAY

8:00 A.M. — Slaughter Hogs

10:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows

11:00 A.M. — Veal Calves, Lambs

FRIDAY

11:00 A.M. — Stocker and Feeder Cattle

SATURDAY

8:00 A.M. — Slaughter Hogs

HOLIDAY SCHEDULE

Closed Dec. 25 & Jan. 1

Reg. Hog Sales Sat.

Dec. 26 & Jan. 2

WE WISH YOU ALL
HAPPY HOLIDAYS
AND BEST WISHES
FOR THE NEW YEAR

LANCASTER STOCKYARDS, INC.

1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 91 Years



GIGANTIC SELECTION
IN
Lancaster Farming's
CLASSIFIEDS



VINTAGE SALES STABLES, INC.

Sale Every Tuesday
10:30 A.M.

Slaughter Cattle Auction -<

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Sat., Dec. 12, 1987
Report supplied by auction

1165 HEAD.
US 1 200-240 LBS. 43.75-45.50.
US 1&2: 200-245 LBS. 42.75-43.75.
US 1&3: 200-250 LBS. 41.50-41.25.
US 2&4: 220-250 LBS. 40.00-41.25.
WITH A FEW 200-260 39.00 TO 39.85.
SOWS: 300-500 LBS. 25.00-28.00;
500-600 LBS. 27.00-30.25.
BOARS: UNDER 300 LBS.
32.00-35.00; OVER 300 LBS.
26.25-28.00.

New Holland Hog Auction

Lancaster, Pa.
Monday, December 14, 1987
HOG RECEIPTS:
TODAY 811
LAST MONDAY 1115
LAST YEAR 979
TREND: Compared to last Monday bar-
rows and gilts 50 to mostly 1.00 lower.
BARROWS AND GILTS: US 1-2
210-240 lb 40.50-42.50, Mainly
41.00-41.75.
US 1 205-245 lb 43.25-43.50, Couple
45.50-46.00.
US 1-3 200-255 lb 38.50-40.00.
US 2-4 Few 260-275 lb 36.00-36.50.

Midwest Flashes

Thurs., Dec. 17, 1987
Indianapolis Hogs
HOGS: 900. BARROWS & GILTS
MODERATELY ACTIVE, 1.25 TO
MOSTLY 1.50 LOWER.
US 1-3 215-260 LB. 42.00-42.50,
MANY 42.50, ABOUT 50 HEAD 42.75.
SOWS: MODERATELY ACTIVE,
1.50-2.00 HIGHER. 5%; US 1-3 475-625
LB. 32.00-36.00.
BOARS: OVER 400 LB. 33.00.

St. Louis Hogs

4000- TRADING SLOW. BARROWS
& GILTS 1.00 LOWER, INSTANCES
1.25 LOWER ON WEIGHTS OVER 250
LB.
US 1-2 210-250 LB. 42.00-42.50, US
2-3 240-260 LB. 41.50-42.25, 260-270 LB.
40.00-50.00.
SOWS: 300-500 LB. 50 LOWER;
OVER 500 LB. STEADY. AROUND 7%.
US 1-3 300-500 LB. 32.00-33.00, OVER
500 LB. 33.00-35.00.
BOARS: OVER 300 LB. 33.00;
UNDER 300 LB. 32.00.

Peoria Hogs

1600- TRADING MODERATE. BAR-
ROWS & GILTS OPENING MOSTLY 50
LOWER.
US 1-3 200-240 LB. 42.00-42.50, 2-3
230-260 LB. 41.00-42.00.
SOWS: 1.00-2.50 HIGHER. 12%.
US 1-3 325-500 LB. 32.50-33.00,
500-650 LB. 34.00-35.00.
BOARS: ALL WEIGHTS 31.00-32.00.

New Holland Feeder Pig Auction

Wednesday, December 16, 1987
FEEDER PIGS:
TODAY 1197
LAST WEDNESDAY 1705
LAST YEAR 1408
TREND: Compared to last Wednesday
feeder pigs 8.00-14.00 higher. Demand
good from slaughter buyers with about 40%
being sold to slaughter. All pigs weighed
on arrival and sold by the hundred weight.
GRADE HEAD WEIGHT PRICE US
1-2 441 40-49 89.00-96.00. 165 50-59
82.00-92.00. 36 60-62 73.00-79.00.
US 2 15 30 124.00. 38 43-45 86.00-87.00.
30 50-58 76.00-78.00.
SLAUGHTER 67 18-22 226.00-235.00.
41 19-23 160.00-168.00. 35 24-29
122.00-146.00. 120 30-37 109.00-118.00.
80 41-59 90.00-97.00. 11 74 76.00-83.00.

Peoria Hogs

Peoria, Illinois
Thursday, December 17, 1987
HOGS: 1600 TRADING MODERATE.
BARROWS AND GILTS OPENING
MOSTLY .50 LOWER SUPPLY MAIN-
LY US 1-3 220-250 LBS.
US 1-3 200-240 LBS. 42.00-42.50 2-3
230-260 LB. 41.00-42.00.
SOWS: 1.00 TO 2.50 HIGHER 12%.
US 1-3 325-500 LBS. 32.50-33.00
500-650 LBS. 34.00-35.00

Joliet Hogs

Joliet, Illinois
Thursday, December 17, 1987
HOGS: 75. TRADING MODERATE.
BARROWS AND GILTS .25 LOWER. US
1-3 230-240# 42.25.
SOWS: 2.00 HIGHER. US 1-2 350-500#
31.00 OVER 500# 32.00
BOARS: NONE.
ACTUAL RECEIPTS FOR WEDNES-
DAY: CATTLE 2 HOGS 26.

Carlisle Livestock

Graded Feeder Pig Sale
Carlisle, Pa.
Friday, Dec. 11, 1987
RESULTS ON 1352 PIGS. U.S. NOS. 1
& 2: 41 HD, 32-39 LBS., 84.00-95.00; 205
HD., 40-49 LBS., 84.00-96.00; 185 HD.,
50-59 LBS., 76.00-88.00; 176 HD., 60-69
LBS., 71.00-86.50; 55 HD., 73-79 LBS.,
60.00-76.00; 42 HD., 80-87 LBS.,
69.00-70.00.
US NO. 2: 51 HD., 25-26 LBS., IN
SMALL LOTS, 100.00; 65 HD., 30-39
LBS., IN SMALL LOTS, 78.00-85.00; 119
HD., 40-49 LBS., 70.00-86.00, MOSTLY
82.00-86.00; 94 HD., 50-59 LBS.,
60.50-81.00; 49 HD., 62-69 LBS.,
65.00-69.00; 53 HD., 70-74 LBS.,
66.00-68.00; 12 HD., 86-105 LBS.,
56.00-93.00.
NOS. 2 & 3: 93 HD., 27-39 LBS.,
72.00-84.00 27 HD., 43-49 LBS.,
72.00-76.00; 44 HD., 53-70 LBS.,
58.00-69.00, 14 HD., 87 LBS., 58.00.
UTILITIES: 17 HD., 27-70 LBS.,
50.00-71.00.
AS IS: 30 HD., 29-135 LBS.,
39.50-50.50.

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Dec. 11 through Thursday, Dec. 17)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	189	187 1/2	184 1/2	181 1/2	181 1/2
MAR 88	192 1/2	191 1/2	188 1/2	186 1/2	187 1/2
MAY	196 1/2	196 1/2	193 1/2	191 1/2	193
JULY	200	200 1/2	196 1/2	195 1/2	197 1/2
SEPT.	197 1/2	198 1/2	195 1/2	194 1/2	196 1/2
DEC.	196	196	193 1/2	193 1/2	

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
JAN.	590	588 1/2	583 1/2	581	589 1/2
MAR 88	598	598 1/2	592 1/2	590 1/2	599 1/2
MAY	606 1/2	605 1/2	600	598	605 1/2
JUL	609 1/2	610	604 1/2	602 1/2	610 1/2
AUG	605	605 1/2	601 1/2	600 1/2	606
SEPT	588	589	588 1/2	585 1/2	587 1/2
NOV	584 1/2	586 1/2	584 1/2	585 1/2	584 1/2

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	64.07	65.42	65.22	65.65	66.10
FEB 88	61.12	62.47	62.15	62.15	63.07
APR.	63.87	64.67	64.45	64.22	64.77
JUNE	64.10	64.72	64.45	64.20	64.62
AUG.	61.62	62.07	61.87	61.72	61.90

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	308 1/2	310 1/2	304	302 1/2	302
MAR 88	313 1/2	316 1/2	313 1/2	311	313 1/2
MAY	308 1/2	310 1/2	307	306	308 1/2
JULY	296 1/2	298 1/2	294 1/2	293 1/2	296 1/2
SEPT.	300 1/2	302	297 1/2	296 1/2	300

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	208.60	208.40	205.50	201.90	202.70
JAN 88	199.80	199.10	195.40	192.60	194.80
MAR	192.20	192.10	188.60	185.30	187.70
MAY	186.20	185.20	182.60	180.20	182.20
JULY	183.20	182.70	180.50	178.00	180.20
AUG.	183.00	182.00	180.00	178.00	178.50
SEPT.	182.00	182.00	180.00	178.70	179.00

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	42.50	43.80	43.40	43.45	43.30
FEB 88	41.62	42.37	41.65	41.90	41.80
APR.	38.77	39.62	38.80	38.72	38.87
JUNE	41.77	42.25	41.77	41.65	41.75
JULY	42.22	42.90	42.65	42.55	42.40
AUG.	41.20	41.80	41.50	41.17	41.35



FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services. For additional market comments and trading service contact PFA Commodity Futures Service (717) 761-2740

ACRES CORN UPDATE: Corn futures settled lower again today with losses attributed to increased movement after several light days. Further pressure was exerted by lowered posted county prices with movement in the mid-west picking up after remaining at a standstill for several weeks. Catalog sales from the newly issued catalog were on the increase as elevators became interested in buying CCC stocks on hand. The Generic premiums increased an average of one percent.

ACRES SOYBEAN UPDATE: Soybeans -futures closed slightly lower today, but well above session lows. Heavy selling on the opening was attributed to follow-through from yesterday's weaker closes, but a rally

in the oil pit pared further losses and buyers once again became interested in the soybeans. The near term export outlook is bleak and continues to exert pressure along with heavy deliveries into Chicago. January closed at \$5.81, down 2-1/2 cents, after posting a low of \$5.78 earlier in the day.

ACRES WHEAT UPDATE: Wheat futures settled slightly lower, but near session highs, with selling featured on CCC auction anticipation. Reductions in the posted county prices created strong selling interest on the opening along with ideas that the USDA had again rejected USSR export bonus business. Delivery notices have decreased on the December option and that provided some support late in the ses-

sion, with a settlement of \$3.02-1/4, down 1-3/4 cents.

ACRES CATTLE UPDATE: Live cattle closed mixed today and feeder cattle posted moderate losses in all months. A higher close in the December live cattle was in response to strong cash fundamentals and reports of active fed cattle at higher prices. Further buying interest was based on the forecasts for another storm system moving into the midwest. Yesterday's neutral Cattle-on-Feed report, had little or no effect on today's trading.

CME FEEDER CATTLE SETTLEMENT PRICE: 12/14/87 \$75.02 dn \$.24.

ACRES NEXT DAY OUTLOOK: cash - steady to higher futures-steady

ACRES HOG UPDATE: Live hog futures settled mixed this afternoon with the front months posting gains. Ideas that cash prices would be lower as the mark-

(Turn to Page A17)

Walter M. Dunlap and Sons offers all cattle feeders two marketing days — Give us a call for advice and marketing conditions.

MONDAYS OR WEDNESDAYS

Consign With Us — For the Marketing Edge

We are buying feeder pigs

★ ★ ★ Direct off the farm ★ ★ ★
Give us a call whether you are buying or selling

HOLIDAY SCHEDULE

Closed Dec. 25 & Jan. 1

Regular Hog Sales Held Dec. 26 & Jan. 2

Walter M. Dunlap and Sons

Lancaster Stockyards

Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast
With The Times



In this issue

Four Sections

Features

Readers Share Memories B16
Toys/Games To Make.....B18
FFA Student.....B23
Swine Management ColumnD 4
Foraging Around.....D31
Md. Forage Conference D34

Columns

Now is the Time.....A10
Have You Heard?.....B 4
On Being a Farm Wife.....B 5
Ida's Notebook.....B12
Microwave Minutes B13
Business Seminar.....D12

Home and Youth

Homestead Notes B 2
Home on the Range.....B 6
Cook's Question Corner B 8
Kid's Korner B10
Farm Women News B14

Dairy

Staying Competitive
in Dairy A26
Dairy Management Column.B25
Perry Co. DHIA D 8
York Co. DHIA.....D15
Dairy Pipeline D23
Chester Co. DHIA D27
Berks CO. DHIA.....D32

Departments

Editorial A10
Farm Calendar.....A10
30 Years Ago A27
Classified Ads B28,C 3
Livestock Latest.....D 2
Business News D 6
Public Auction Register D33
Mailbox Markets D36
Sale Reports D42

POULTRY MARKETS



Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, Dec. 15, 1987

Report Supplied by Auction

HEAVY FOWL .20-.45.
LEGHORN FOWL .15-.30.
BROILERS .40.
ROASTERS .85.
PULLETS .55.
GEESE .75-.90.
ROOSTERS .20-.50.
TURKEYS .30-.40.
DUCKS .20-.95.
RABBITS .70-2.30.
PIGEONS 1.60-2.10.
GUINEAS 1.70-2.05.

EGGS

GRADE A

WHITE

JUMBO X LGE. .46-.72; LARGE
40-.63; MEDIUM .29-.50.

BROWN

JUMBO X LGE. .90-1.09; LARGE
.73-.90; MEDIUM .65-.70.

Heinsey's Poultry

Roots, East Petersburg

Tuesday, December 15, 1987

MUSCOVY DUCKS, DRAKES
RANGE .68-.78.
HENS .25-.46.
PEKIN DUCKS .10-.22.
PULLETS 5-9# .42-.54.
RED FOWL: 4-4.5# .15-.34; 5-6#
.25-.52.
CROSSBRED ROOSTERS: 4-6#
.40-.76; 7-12# .40-.62.
CROSSBRED FOWL: 5-9# .20-.48.
BANTY ROOSTERS 1.50-4.00 EA.
BANTY HENS 1.00-1.75 EA.
GUINEA PIGS .75-5.50 EA.
GOATS 31.00-60.00 EA.
KID GOATS 28.00-31.00 EA.
GUINEA FOWL 1.25-1.50.
GEESE 8-15# .22-.70.
PIGEONS 1.25-1.75 EA.
WHITE PIGEONS 2.75-3.35 EA.
RABBITS: 4-6# 1.00-1.42; 7-11#
90-1.10.
CAPONS 10-13# .54-.72.
LEGHORN HENS 4 .10-18.
BUNNIES 1.00-6.25 EA.

DOVES 4.00-8.00 EA.
CHUKARS 4.25-4.85 EA.
SILKIES 4.95-5.50 EA.
TOTAL COOPS SOLD 684.

New York & Philadelphia Frozen Egg Report

Wednesday, December 16, 1987

TRADING WAS LIGHT AS ASKING
PRICES TRENDING HIGHER. OFFER-
INGS OF RAW MATERIALS WERE
SOMEWHAT REDUCED BUT MOST
BREAKERS HAD SUFFICIENT
INVENTORIES TO EASILY MAINTAIN
HOLIDAY WORKING SCHEDULES.
FLOOR STOCKS OF FINISHED PRO-
DUCT WERE USUALLY MORE THAN
SUFFICIENT TO COVER BUYERS
NEEDS.

WHOLESALE SELLING PRICES (PER
POUND IN 30 LB. CONTAINERS)
U.S.D.A. INSPECTED CLASS TRUCK-
LOTS LTL (MIN. 25 CONT.) WHOLE
36-39 MOSTLY 36-37 40-47 BLENDS (J)
- 48-58 WHITES 24-27 MOSTLY 25-26
27-33 YOLKS (MIN. 43% SOLIDS)
SUGARED 54-56 MOSTLY 55-56 57-67
SALTED 48-50 MOSTLY 49-50 -
(J)-WHOLE PLUS YOLK PLUS
SWEETENER, GENERALLY 28-32%
EGG SOLIDS.

Philadelphia Eggs

Thursday, Dec. 17, 1987

Report Supplied by USDA

MARKET COMMENT: PRICES
WERE UNCHANGED TO HIGHER.
CARTONED EGG MOVEMENT WAS
MODERATE TO GOOD, SLOWER IN
AREAS WHERE FEATURES HAD
ENDED AND STORES HAD ALREADY
STOPPED FOR THE UPCOMING HOLI-
DAY WEEK. INTER-DEALER
INQUIRY AND TRADING WERE MOD-
ERATE TO GOOD. SUPPLIES WERE
SHORT TO ADEQUATE.

PRICES TO RETAILERS: SALES TO
VOLUME BUYERS, CONSUMER
GRADES WHITE EGGS IN CARTONS
DELIVERED STORE DOOR:

A EXTRA LARGE .52-.62; A LARGE
.50-.60; A MEDIUM .39-.48.

Weekly New York Egg Market Northeast Quotes

From Friday, Dec. 11 to Wednesday, Dec. 17

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.59	.59	.63	.65	.66
EX. LARGE	.58	.58	.62	.64	.65
LARGE	.57	.57	.61	.63	.64
MEDIUM	.46	.46	.50	.52	.53
PULLETS	.36	.36	.40	.42	.43
OFF GRADE	.45	.45	.49	.51	.52
BROWN					
EX. LARGE	.67	.67	.68	.70	.71
LARGE	.62	.62	.63	.65	.66
MEDIUMS	.53	.53	.54	.56	.57
OFF GRADE					
UNDERGRADES					
AND CHECKS	.17	.17	.19	.20	.20

BREAKING STOCKS: FRIDAY 48-50 LBS. 25.00-27.00; 50 LBS. UP
28.00-30.00; TUESDAY 48-50 LBS. 27.00-28.00, 50 LBS. UP 29.00-31.00; WED-
NESDAY 48-50 LBS. 28.00-29.00, 50 LBS. UP 30.00-32.00.

N.E. Weekly Shell Egg Report

Tuesday, Dec. 15

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS
DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.70-.74	.69-.73	.55-.59	.33-.37
MOSTLY	.72-.73	.71-.72	.57-.58	.35-.36
R.I.	.73-.77	.72-.76	.58-.62	.36-.40
MOSTLY	.77	.76	.62	.40
VERMONT	.76-.89	.74-.85	.62-.74	
MOSTLY	.76	.74	.62	
MAINE	.81-.84	.80-.83	.66-.69	.44-.47

Delmarva Broiler/Fryer & NY Multiple Drop

Thursday, December 17, 1987

DEMAND FOR READY-TO-COOK
WHOLE BIRDS WAS ONLY FAIR BUT
ENOUGH TO CLEAR A FULLY
ADEQUATE SUPPLY. PARTS WERE
FULLY ADEQUATE TO AMPLE WITH
WINGS IN THE BEST POSITION. LESS
THAN TRUCKLOT ASKING PRICES
WERE 2-3 CENTS LOWER AT 34 TO 49
CENTS. LIVE SUPPLIES WERE GEN-
ERALLY MODERATE. WEIGHTS WERE
USUALLY DESIRABLE. SLAUGHTER
SCHEDULES WERE VERY LIGHT WITH AN OCCASIONAL
PLANT REDUCING SLAUGHTER
SCHEDULES. THE UNDERTONE WAS
STEADY AT BEST.

ESTIMATED SLAUGHTER OF
BROILER FRYERS IN DELMARVA
(000).

ESTIMATED ACTUAL ACTUAL
AVERAGE WEIGHTS 12/17 12/10 12/15
12/15 12/08 1,627 2,024 1,956 4.56 4.64.

NEW YORK MULTIPLE DROP
BROILER REPORT:

CURRENT BROILER/FRYER NEGO-
TIATED PRICES FOR IMMEDIATE
DELIVERY INCLUDES MOSTLY
MULTIPLE-DROP SHIPMENTS OF
BRANDED AND WING TAGGED TO
NEW YORK CITY FROM DELMARVA
BRANDED U.S. GRADE A RANGE
34-51 WEIGHTED AVERAGE 43.04
NO. OF BOXES 7,650.

New York Eggs

Thursday, December 17, 1987

PRICES WERE HIGHER. TRADE
SENTIMENT WAS STEADY AT CUR-
RENT LEVELS. CARTONED AND
LOOSE EGG MOVEMENT WAS MOD-
ERATE TO GOOD. FLOOR STOCKS
WERE GENERALLY ADEQUATE.
SUPPLIES FROM PRODUCTION
AREAS WERE SHORT TO BARELY
ADEQUATE.

PRICES TO RETAILERS - SALES TO
VOLUME BUYERS, CONSUMER
GRADE A WHITE EGGS IN CARTONS
DELIVERED.

A EXTRA LARGE .62-.64; A LARGE
.59-.62; A MEDIUM .48-.51.

National Egg Market

Wednesday, December 16, 1987

NATIONAL EGG MARKET - AT A
GLANCE:

MIDWESTERN AND NORTHEAST-
ERN PRICES WERE UNCHANGED TO
HIGHER, BALANCE UNCHANGED.
THE MARKET TONE WAS FULLY
STEADY TO FIRM OVERALL WITH A
GENERALLY STEADY TONE IN
PARTS OF THE MIDWEST. RETAIL
MOVEMENT OF CARTONED EGGS
WAS ENHANCED BY SPECIALS IN
ALL REGIONS AND WAS MODERATE
TO GOOD. YESTERDAY'S SNOW AND
HIGH WINDS IN THE MIDWEST HAM-
PERED DELIVERIES. DEMAND FOR
UNGRADED AND GRADED LOOSE
PACKS WAS GOOD AND THE LIM-
ITED OFFERINGS WERE GENERALLY
TRADED AT PREMIUMS. SUPPLIES
WERE SHORT TO ADEQUATE ON
ALL SIZES EXCEPT IN SOME SEC-
TIONS OF THE NORTH CENTRAL
AND WEST COAST WHICH
REPORTED FULLY ADEQUATE TO
AMPLE SUPPLIES. MOST BREAKERS
PLANNED REDUCED SCHEDULES
NEXT WEEK AND LIMITED PURCH-
ASES TO COVER IMMEDIATE NEEDS.
CLB 0135E

New England Shell Eggs

Wednesday, December 16, 1987

PRICES ADVANCED ON ALL SIZES
AND PACKS EXCEPT LOOSE JUMBO
AND EXTRA LARGE. THE MARKET
TONE REMAINED FIRM. DEMAND
WAS MODERATE TO MOSTLY GOOD
AT ALL LEVELS OF TRADING. SUP-
PLIES WERE ADEQUATE TO CLOSE
ON LARGE, MEDIUMS AND SMALLS,
ADEQUATE TO FULLY ADEQUATE
ON EXTRA LARGE AND JUMBOS.
TRADERS THROUGHOUT THE AREA
WERE WORKING ON BUILDING SUFFI-
CIENT SUPPLIES FOR THE UPCOM-
ING HOLIDAY.

PRICES PAID TO PRODUCERS FOR
LOOSE BROWN EGGS AT FARM,
CASES EXCHANGED, GRADE YIELD
BASIS, CENTS PER DOZEN: RANGE
JUMBO .67-.70; EX LARGE .48-.51;
LARGE .48-.51; MEDIUM .35-.38;
SMALL .13-.16.

BOSTON: PRICES TO RETAILERS -
SALES TO VOLUME BUYERS, CON-
SUMER GRADE BROWN EGGS IN
CARTONS DELIVERED STORE DOOR:
RANGE A EXTRA LARGE .67-.69; A
LARGE .66-.68; A MEDIUM .52-.54.

Copyright 1987 by Lancaster Farming
P.O. Box 368 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher

Everett R. Newswanger, Managing Editor

Patricia S. Purcell, Staff Writer

Lou Ann Good, Staff Writer

Lisa Risser, Staff Writer

NEWS CORRESPONDENTS

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Joyce Bupp, York County
Seven Valleys 717-428-1865

Kathy Gill, Cumberland
Carlisle 717-243-5566

Ginger Myers, Adams
Littlestown 717-359-7542

Bonnie Brechbill, Franklin
Chambersburg 717-369-2916

Barbara Miller, Lycoming
Hughesville 717-584-3892

Jodi Richard, Center
State College, 814-865-5486

Craig Bingham, Snyder, Union, Juniata
Beaver Springs 717-837-0085

Margie Fusco, Cambria
Johnstown 814-255-6115

Betsy Yoder, Huntingdon
Huntingdon 814-667-3413

Helen Kelchner, Columbia
Berwick 717-752-4691

Sharon Schuster, Maryland
New Windsor 301-635-2654

Sue Crow, Maryland
Kennedyville 301-648-5687

Debbie Stiles, West Virginia
Huntington 304-525-0980

Carolyn Gilles, Crawford
Meadville 814-724-4269

Beth Gray, Bedford
Schellsburg 814-733-4445

Subscription Price:

\$8.50 per year; \$15.00 - 2 years

\$15.00 per year outside of:

PA, NJ, MD, DE, NY, VA & WV

\$26.00-2 Years

Established November 4, 1955

Published every Saturday

by Lancaster Farming, Lititz, PA

Second Class Postage paid at

Office in Lititz Record

Express Building

Rear 22 E. Main St.

Lititz, PA 17543 ISSN0023-7485

For address change form or new
subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn.,
Pa. Newspaper Publishers Association,
and National Newspaper Association.
National Advertising Representative
J.L. Farmakia, Inc.
Phone 203-966-1746

PUBLISHER'S LIABILITY FOR ERROR

The publisher shall not be liable for slight changes or
typographical errors that do not lessen the value of an
advertisement. The publisher's liability for other errors
or omissions in connection with an advertisement is
strictly limited to publication of the advertisement in any
subsequent issue or the refund of any monies paid for
the advertisement.

GREETINGS OF

HEALTH
HOPE
PEACE
JOY
LOVE
To
You

From
Us

At AUTOMATIC
FARM
SYSTEMS



Let's worship the ONE who
gives meaning to this season.



automatic
farm
systems

608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

Moyer's CHICKS, INC.

Baby Chicks & Started Pullets

DEKALB

Brown & White

Layers



Moyer's

Broilers

PHONE (215) 536-3155

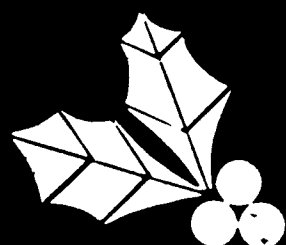
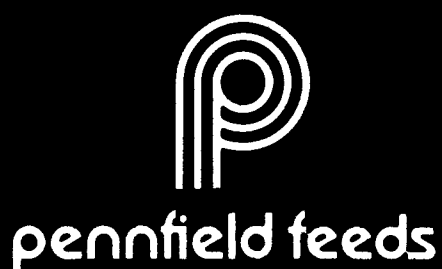
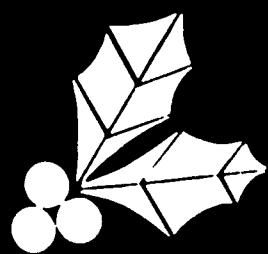
266 E. PALETOWN RD.

QUAKERTOWN, PA 18951



A Blessed Christmas

*The miraculous light of a star shone in the heavens,
and angel voices heralded the coming of
the Saviour, on that Holy Night nearly two thousand years ago.
May the spirit of the Nativity be with us in this blessed
Christmas season, and may it inspire us always
in our hope for peace, brotherhood and understanding.*



HAY MARKETS



Pa. Grain

Monday, Dec. 14, 1987

Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: CORN AND SOYBEANS UNEVENLY STEADY; WHEAT AND EAR CORN STEADY TO STRONG; BARLEY AND OATS STEADY TO .10 HIGHER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.05-2.25, AVERAGE 2.15; @WHEAT NO. 2 RANGE 2.95-3.50, AVERAGE 3.15; *CONTRACT FOR HARVEST 2.89-3.07; BARLEY NO. 3 RANGE 1.40-1.85, AVERAGE 1.66; *CONTRACT FOR HARVEST 1.20-1.30; OATS NO. 2 RANGE 1.70-2.15, AVERAGE 1.98; *CONTRACT FOR HARVEST 1.26; SOYBEANS NO. 1 RANGE 5.20-5.95, AVERAGE 5.66; *GR. SORGHUM #2 RANGE 1.75, AVERAGE 1.75; *OLD EAR CORN RANGE 60.00-65.00, AVERAGE 62.00; *NEW EAR CORN RANGE 48.00-65.00, AVERAGE 55.13.

CENTRAL PENNSYLVANIA

Com No. 2-Y RANGE 1.90-2.15, AVERAGE 2.05; @WHEAT NO. 2 RANGE 2.40-3.40, M2.60-3.10, AVERAGE 2.83; BARLEY NO. 3 RANGE 1.30-1.65, AVERAGE 1.48; OATS NO. 2 RANGE 1.60-2.00, AVERAGE 1.83; SOYBEANS NO. 1 RANGE 5.30-5.85,

AVERAGE 5.57; *+BUCKWHEAT RANGE 8.00-9.00, AVERAGE 8.50; OLD EAR CORN RANGE 50.00-70.00, AVERAGE 54.88; *NEW EAR CORN RANGE 47.00-60.00, AVERAGE 50.63.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 1.90-2.23, AVERAGE 2.11; @WHEAT NO. 2 RANGE 2.60-3.30, FEW REPORTED 2.45, AVERAGE 2.85; BARLEY NO. 3 RANGE 1.40-1.85, AVERAGE 1.64; OATS NO. 2 RANGE 1.70-2.00, FEW REPORTED 2.15, AVERAGE 1.80; SOYBEANS NO. 1 RANGE 5.35-5.60, AVERAGE 5.48; OLD EAR CORN RANGE 60.00-70.00, AVERAGE 63.75; *NEW

EAR CORN RANGE 50.00-65.00, AVERAGE 58.63.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 1.68-2.05, AVERAGE 1.90; @WHEAT NO. 2 RANGE 2.90-2.85, FEW REPORTED 3.20, AVERAGE 2.75; OATS NO. 2 RANGE 1.50-2.05, AVERAGE 1.83; SOYBEANS NO. 1 RANGE 5.50, AVERAGE 5.50; *OLD EAR CORN RANGE 8.00-9.00, AVERAGE 8.50; *NEW EAR CORN RANGE 50.00-52.00, AVERAGE 51.00.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 1.90-2.25, AVERAGE 2.11; @WHEAT NO. 2-Y RANGE 2.60-3.50, AVERAGE 2.95; BARLEY NO. 3 RANGE 1.40-1.85, AVERAGE 1.60; OATS NO. 2 RANGE 1.70-2.15, AVERAGE 1.89; SOYBEANS NO. 1 RANGE 5.30-5.95, AVERAGE 5.61; *NEW EAR CORN RANGE 47.00-65.00, AVERAGE 54.84.

MONTH AGO

CORN NO. 2-Y RANGE 2.03; @WHEAT NO. 2-Y RANGE 2.71; BARLEY NO. 3 RANGE 1.45; OATS NO. 2 RANGE 1.74; SOYBEANS NO. 1 RANGE 5.33; *NEW EAR CORN 47.60.

YEAR AGO

CORN NO. 2-Y AVERAGE 1.80; @WHEAT NO. 2-Y AVERAGE 2.62; BARLEY NO. 3 AVERAGE 1.38; OATS

NO. 2 AVERAGE 1.23; SOYBEANS NO. 1 AVERAGE 4.66; *NEW EAR CORN AVERAGE 44.75.

Regional Hay

December 14, 1987

Eastern, Pa.

On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY AND STRAW STEADY TO \$5 HIGHER.

ALFALFA 85.00-110.00; MIXED HAY 70.00-90.00; TIMOTHY HAY 70.00-90.00; STRAW 60.00-80.00; MULCH 25.00-50.00.

LANCASTER CO. AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/11/87. PRICES PER TON: LOADS: 295 HAY, 93 STRAW, AND 21 EAR CORN.

ALFALFA 90.00-150.00; MIXED HAY 77.00-142.00; TIMOTHY HAY 83.00-135.00; STRAW 70.00-107.00; EAR CORN 65.00-79.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/11/87. PRICES PER TON: LOADS:

134 HAY, 36 STRAW AND 13 EAR CORN.

ALFALFA 91.00-139.00; MIXED HAY 60.00-130.00; TIMOTHY HAY 75.00-90.00; STRAW 60.00-97.50; EAR CORN 67.50-84.00.

New Holland Hay

New Holland, PA

Monday, Dec. 14

Report Supplied by Auction

158 LOADS.

ALFALFA, 64.00-142.00, 1 AT 154.00; MIXED HAY, 71.00-120.00, 1 AT 144.00; TIMOTHY, 62.00-130.00. ORCHARD GRASS, 2 AT 76.00 AND 82.00; STRAW, 66.00-125.00. EAR CORN, 73.00-77.00; OATS, 2.20-2.50 BU.

Vintage Hay

Paradise, Pa.

Thursday, December 17, 1987

Report Supplied by Auction

WHEAT STRAW, 92.00; MEADOW AND ORCHARD, 74.00-80.00; TIMOTHY, 110.00; ALFALFA, 72.00-81.00.

Dewart Hay

Dewart, PA.

Monday, Dec. 14, 1987

Report Supplied by Auction

12 LOADS HAY, 66.00-112.50; WOOD, 26.00-40.00 LD.; CORN, 56.00.

Seeking Profits In Commodities Trading?

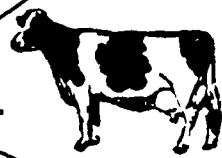
- Hedging
- Speculating
- Managed Account
- Commodity Options

Call Forney Longenecker, Commodities Investment Executive, At (717) 295-8914

SHEARSON LEHMAN BROTHERS
29 E. King St.
Lancaster, PA 17603



NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa., just off Rt. 23, New Holland.

NO SALE
THURSDAY, DECEMBER 24, 1987
HAPPY HOLIDAYS!

HERE TO STAY!

MAKE 1987 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

7:30 AM

For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM



HAY STRAW GRAIN



1:30 PM BEEF SALE CALF, SHEEP, GOATS

WEDNESDAY

11:00 A.M.

DAIRY COWS



HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.

12 Miles East of Lancaster on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M. FEEDER PIG SALE



We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

10:00 AM

BULLS -

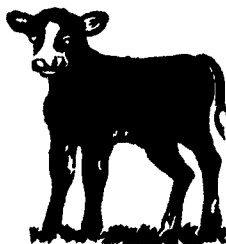


STEERS - BEEF COWS

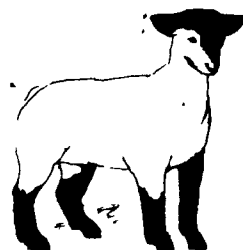


2:30 P.M.

CALVES



SHEEP GOATS



Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain Summary

St. Joseph, Mo.

Wednesday, Dec. 16, 1987

NATIONAL GRAIN MARKET SUMMARY **INDICATES CHANGE COMPARED TO MONDAY'S PRICES. LOWER PRICES FOR CASH GRAINS AND SOYBEANS CONTINUED WEDNESDAY. FUTURES TRADING ALSO LOWER DESPITE CONTINUED GOOD EXPORT DEMAND.

A SNOW STORM MOVED EASTWARD INTO THE MIDWEST AFTER DUMPING UP TO A FOOT OF SNOW SEVERAL PLACES IN THE SOUTH-WEST EARLIER IN THE WEEK. MAJOR HIGHWAYS CLOSED AND MOVEMENT OF GRAINS AND LIVESTOCK CAME TO A HALT. SOYBEAN PRICES SHOWING THE MOST DECLINE WEDNESDAY AND AS MUCH AS 8 CENTS LOWER TO CENTRAL ILLINOIS PROCESSORS.

EXPORT NEWS: THE U.S.S.R. BOUGHT 25,000 TONNES OF NORTHERN SPRING/DARK NORTHERN SPRING WHEAT FOR JANUARY SHIPMENT. GUYANA BOUGHT 15,540 TONNES OF NO. 2 HARD RED WINTER WHEAT. THE JAPANESE FOOD AGENCY BOUGHT 93,935 TONNES OF

U.S. WHEAT. TUNISIA TENDERS OF 300,000 TONNES OF U.S. WHEAT FOR JAN-APRIL SHIPMENT. SOUTH KOREA BOUGHT 300,000 TONNES U.S. CORN FOR JAN-MARCH SHIPMENT. THE TAIWAN SUGAR CO. TENDERS TODAY FOR 27,000 TONNES U.S. NO. 2 YELLOW CORN FOR JAN-FEB SHIPMENT. JORDAN WILL TENDER FOR 25,000 TONNES U.S. NO. 2 YELLOW CORN FOR JAN-FEB SHIPMENT. SOUTH KOREA'S CORN PROCESSORS ASSOCIATION WILL TENDER TODAY FOR 100,000 TONNES U.S. NO. 2 YELLOW CORN FOR JAN-FEB SHIPMENT. MEXICO WILL TENDER THURSDAY FOR 200,000 TONNES U.S. CORN. EGYPT WILL TENDER DEC. 21 FOR 200,000 TONNES OF U.S. NO. 2 YELLOW CORN FOR JAN SHIPMENT UNDER THE (AID) PROGRAM. MALTA BOUGHT 18,000-20,000 TONNES EEC MAIZE FOR JAN-APRIL SHIPMENT. ISRAEL TENDERED YESTERDAY FOR 37,000 LONG TONS OF U.S. SOYBEANS FOR JAN.

DATE CHANGE YEAR AGO 12/16/87 12/15/87 12/17/86 WHEAT: KANSAS CITY 3.07-3.11 DN 3-2 2.62-2.66 MINNEAPOLIS 3.10 1/2 DN 1/4 3.00 3/4 PORTLAND 3.03-3.04 DN 1-2 2.83-2.85 ST. LOUIS 3.13-3.16 DN 2 2.93-2.97 CORN, U.S. NO. 2 YELLOW: KAN-

SAS CITY 1.81-1.86 DN 3-2 1.65-1.69 MINNEAPOLIS 1.63 1/4 DN 3 1/4 1.41 1/2 SO. IOWA 1.77-1.84 ** DN 6-10 1.49-1.55 OMAHA 1.72-1.74 DN 4-3 1.53-1.56. SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.61-5.70 DN 4-1 4.67-4.77 MINNEAPOLIS 5.49 DN 2 1/2 4.71-4.79 SO. IOWA 5.66-5.72 ** DN 7 4.71-4.79 C. ILL. PROCESSORS 5.75-5.81 ** DN 8 4.88 1/2-4.90 1/2.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.04 1/4 DN 2 2.58 1/2. MINNEAPOLIS (MAR) WHEAT 2.88 1/2 DN 1/4 2.69.

CHICAGO (MAR) WHEAT 3.11 DN 2 1/2 2.78.

(MAR) CORN 1.86 1/4 DN 2 1/4 1.52 1/2.

(JAN) SOYBEANS 5.81 DN 2 1/2 4.85 1/2.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.42 1/4 DN 2 2.90 NO. 2 SOFT RED WINTER

WHEAT 3.35-3.44 DN 3-NC 3.10-3.14 1/4 NO. 2 YELLOW CORN 2.07-2.08 DN 3 1.78-1.84 NO. 2 YELLOW SORGHUM 3.45-3.46 DN 3-4 3.09-3.13 NO. 2 YELLOW SOYBEANS 5.95-6.00 DN 3-NC 5.02-5.07.

Green Dragon Hay

Ephrata, Pa.

Friday, Dec. 11, 1987

Report Supplied by Auction

143 LOADS. MIXED HAY, 70.00-134.00; GRASS, 50.00-115.00; TIMOTHY, 87.00-150.00; ALFALFA, 78.00-147.00; STRAW, 40.00-95.00; CORN, 65.00-78.00; OATS, 2.25-2.45 BU.

Good's Hay

Leola, Pa.

Tues., Dec. 16, 1987

Report Supplied by Auction

87 LOADS. ALFALFA, 78.00-160.00; TIMOTHY, 83.00-140.00; MIXED HAY, 77.00-142.00; STRAW, 79.00-98.00; CORN, 74.00-79.00; SOYBEAN STALKS, 44.00. CLOVER, 83.00-99.00; ORCHARD GRASS, 109.00; STUBBLE HAY, 96.00.

Leinbach's Hay

Shippensburg, PA

Dec. 12 & 15

Report supplied by Auction

56 LOADS. ALFALFA, 94.00-140.00; MIXED HAY, 70.00-85.00; TIMOTHY, 63.00-99.00; GRASS, 70.00-89.00; STRAW, 60.00-85.00; EAR CORN, 82.00-87.00; MULCH HAY, 28.00-45.00; FIREWOOD, 25.00-40.00 PICK-UP LD.

Belleville Hay

Wednesday, Dec. 16

Belleville, PA

Report Supplied by Auction

31 LOADS HAY. ALFALFA, 80.00-105.00; MIXED HAY, 62.50-95.00; 4 LOADS STRAW, 60.00-100.00; EAR CORN, 72.50.

Westminster Hay

Westminster, Md.

Tuesday, Dec. 15, 1987

Report Supplied by Auction

6 LOADS. ALFALFA, GOOD, 90.00; ALFALFA & TIMOTHY, 86.00-96.00; MIXED GRASS AND ALFALFA, 74.00. WHEAT STRAW, 75.00; WOOD, 60.00 CORD.

King's Hay

Kirkwood, Pa.

Tuesday, Dec. 15, 1987

Report Supplied by Auction

23 LOADS. ALFALFA, 74.00-120.00; ALFALFA MIX, 72.00-112.00; 1 PICK-UP LD., 52.00; MIXED HAY, 91.00-94.00; TIMOTHY, 90.00-100.00; STRAW, 92.00, 1 PICK-UP LD., 81.00. CORN FODDER, 46.00-54.00.

Roth Hay

Kirkwood, PA

Thurs., Dec. 17

Report Supplied by Auction

3 LOADS. ALFALFA GRASS MIX, 104.00; ALFALFA AND ORCHARD GRASS MIX, 94.00; ALFALFA, 42.00.

Keister's Hay

Middleburg, PA

Tuesday, Dec. 15

Report supplied by auction

22 LOADS HAY. ALFALFA, 90.00-117.50; MIXED HAY, 50.00-110.00; TIMOTHY, 65.00-80.00; 6 LOADS STRAW, 65.00-102.50; 3 LOADS EAR CORN, 65.00-72.50.

North Jersey Market

Hackettstown, N.J.

Tuesday, Dec. 15, 1987

Hay—Straw & Grain Report MIXED NO. 1 1.80 BALE. TOTAL 1 LOT.

Frederick Co. Hay

Buckeystown, Md.

Thursday, Dec. 17, 1987

Report Supplied by Auction

76 LOADS. MARKET ABOUT STEADY ON ALL GRADES OF HAY; A LITTLE STRONGER ON STRAW. ALFALFA, 14 LOADS FAIR TO GOOD, 100.00-155.00, 7 FAIR, 72.00-92.00, 1 DAMAGED, 50.00; TIMOTHY, 12 FAIR TO GOOD, 90.00-120.00, 9 FAIR, 74.00-87.00; TIMOTHY MIX, 3 GOOD, 107.00-130.00, 2 FAIR, 71.00-82.00. MIXED HAY, 4 GOOD, 80.00-93.00, 2 FAIR, 50.00-76.00; GRASS HAY, 3 LOADS, 40.00-80.00; STRAW, 7 FAIR TO GOOD, 60.00-100.00; FIREWOOD, SPLIT OAK, 8 LOADS, 74.00-83.00 CORD, 1 LOAD WOOD MIXED 67.00 CORD, 1 LOAD LOCUST POSTS, 1.60 EACH. THERE WILL BE SALE ON DEC. 24 AND DEC. 31.

Eastern Pa.

& New Jersey Report

Wednesday, December 16, 1987

PRICES WERE LOWER. THE UNDERTONE WAS STEADY. OFF FARM MOVEMENT WAS HEAVY AND PLANTS REPORTED FULL SCHEDULES FOR THE HOLIDAY REDUCED OPERATIONS NEXT WEEK. FINISHED PRODUCT SALES RANGED FAIR TO GOOD WITH BOTH BUYERS AND SELLERS FREEZING MEAT FOR LATER USE. LIVE LIGHT TYPE HENS: AT FARM 2-4 MOSTLY 2-3 F.O.B.

GARDEN SPOT TOBACCO AUCTION

MERRY CHRISTMAS & HAPPY NEW YEAR

Sales Schedule

Tuesday, Jan. 5 - 9 A.M.

Thursday, Jan. 7 - 1 P.M.

Receiving starting Jan. 4, 8 a.m to 4 p.m.
Trucks are available - call for arrangements

Your New Auction Warehouse Is Located Along Rt. 322, Midway Between Hinkletown & Blue Ball.

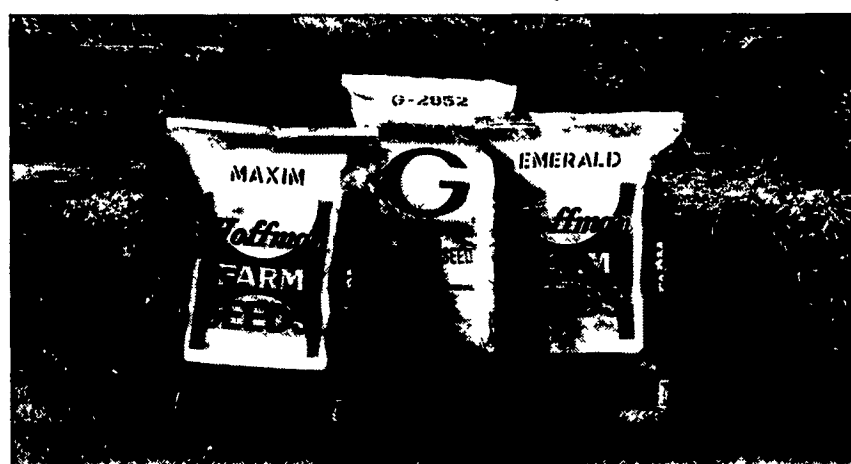
Member:



Keystone Tobacco Marketing Group



Garden Spot Tobacco Auction
PO Box 190
Blue Ball, PA 17506
717-354-6934
License #AY-23-L



Alfalfa's Triple Crown.

Emerald. Maxim. Funk's G-2852. These hardy alfalfas from Hoffman will place you in the winner's circle with improved yields, exceptional stand longevity, and broad-based disease protection.

Emerald's the yield leader from start-to-finish. It has consistently bested Hoffman trials, while producing 5 1/2 percent better than average yields in New York and Pennsylvania state trials.

Maxim's a sure bet for exceptional stand longevity. And its two-year production

average of 9.6 tons/acre will give you front-running yields.

Funk's G-2852 tops the field with some of the best disease resistance available. Backed by years of research, this newcomer has shown annual yield advantages of 1/2 ton/acre.

When you're looking for a winning alfalfa yield, call your local Hoffman seed representative. Or call Hoffman Seeds direct for more information about Alfalfa's Triple Crown.



Hoffman Seeds, Inc.

The Yield Experts

Landisville, PA 17838

Call Toll Free: 1-800-233-0137 In PA: 1-800-732-0486

The limitation of warranty and remedy on the tag attached to each bag of Funk's G Hybrids and RA Hybrids sold is a part of the terms of sale thereof. Funk's is a brand name. Numbers identify varieties.

GRAIN & LIVESTOCK HEDGING SERVICES WITH

E.F. Hutton

Jim Rohrbaugh, Account Executive
E.F. Hutton & Company Inc.
P.O. Box 3151, Harrisburg, PA 17105
(717) 763-1611
(800) 822-9553 In-state
(800) 334-3119 Out-of-state

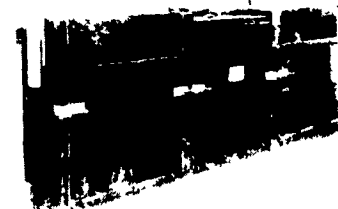
HAY & STRAW SALE

12:00 Noon

Every Wednesday
Westend of Avondale
at the intersection of
Baltimore Pike and
Route 41.

Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

MARYLAND TOBACCO



We feel your tobacco is worth more in a Kentucky Type Bale Box made by Lancaster Silo.

Both Air and Handy Man Jack operated boxes available.

We have them in stock and ready for delivery.

LANCASTER SILO CO., INC.

2008 Horseshoe Rd.

Lancaster, PA 17601

717/299-3721

THE OLD FARMER'S ALMANAC

DEC. 21-27, 1987

Merry Christmas.

Look at the Bright Side Day Dec 22 Average length of days for the week 9 hours, 5 minutes Poet Robert Bly born Dec 23, 1926 George Washington retired from the army Dec 23, 1783 King of England James II escaped to France under threat of religious persecution Dec 23, 1688 Christmas Day Dec 25 (Fri) Isaac Newton born Dec 25, 1642 Carrie Nation stepped up her crusade against alcohol Dec 27, 1900, when she smashed every bottle in sight in the basement bar of the Carey Hotel in Wichita, Kansas First quarter of the moon Dec 27 (Sun) Deep rivers move with silent majesty shallow brooks are noisy



Home Hints. One can unstick postage stamps from each other by placing them in the freezer for an hour

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week partly cloudy midweek snowstorm end of week severely cold temperatures
Greater New York-New Jersey: Beginning of week partly cloudy with flurries midweek cold and snowy end of week sunny with very cold temperatures and flurries
Middle Atlantic Coastal: Week begins sunny and cold midweek rain and snow heavy north end of week cold snap with flurries

(All Rights Reserved Yankee Publishing Incorporated Dublin NH 03444)

Leesport Livestock Auction

Leesport, Pa.

Wednesday, December 16, 1987
 Report Supplied by PDA

CATTLE 211...PDA... SUPPLY INCLUDED 41 FEEDER CATTLE ...Compared with last weeks market: Slaughter steers steady to .50 higher; Cows .50 to \$1.25 higher. Few Choice 1090/1570 lbs. sl. steers 62.00-67.25, Select 59.00-64; few Select Holsteins 57.00-59.75. Few Choice sl. heifers 61.00-65.50, few Select 60.00-63.35. Breaking Utility & Commercial sl. cows 45.50-49.75, one 50.85, Cutter & Boning Utility 44.00-47, few to 49.00, Canner & Low Cutter 40.00-43.50, Shells down to 36.00. Few Choice sl. bullocks 61.50-62.75. Yield Grade No. 1, 1230/1730 lbs. sl. bulls 56.00-61.75, few No. 2, 1050/1480 lbs. 50.00-55.00.

FEEDER CATTLE: Few Lots Medium and Large Frame No. 1, 575/680 lbs. steers 64.00-78.00. One Lot Large Frame No. 1, 525 lbs. heifers 64.00. Few Medium Frame No.1 360/540 lbs. bulls 61.00-67.00.

CALVES 207...Few Good to Low Choice vealers 79.00-113.00, Standard and Good 75/105 lbs. 60.00-71.00, few to 76.00, 50/75 lbs. 35.00-55.00, few to 25.00. Farm Calves: Holstein Bulls 85/95 lbs. 75.00-95.00, 95/130 lbs. 95.00-128.00; few Holstein Heifers 95/120 lbs.

100 00-110.00.

HOGS 272...Barrows and Gilts \$1.75 to \$3 higher. Few Lots US No. 1-2 215/220 lbs. 42.00-43, one lot 235 lbs. 46.75, 1-3 230/245 lbs. 41.75-42.50, 2-3 220/265 lbs. 40.00-41, one lots 1-3 175 lbs. 38.50. US No. 1-3 350/630 lbs. sows 28.00-32.00, few 34 00. Boars 30.00-37.00.

FEEDER PIGS 194...Few US No. 1-3 28/30 lbs. feeder pigs 100.00-107, 30/48 lbs 70.00-89, few 70/75 lbs. 60.00-62, one lot 110 lbs. 50.00 ---- all per hundredweight.

SHEEP 17...Good and Choice 40/80 lbs. new crop lambs 89.00-136.00, 60/90 lbs. 65.00-74.00. Few slaughter ewes 26.00-44.00.

GOATS 24...Large 55.00-80.00, Medium 25 00-55.00 --- all per head.

Oklahoma Cattle

Oklahoma City

Thursday, December 17, 1987

OKLAHOMA NATIONAL STOCKYARDS.

WEEKLY CATTLE SUMMARY: COMPARED WITH LAST WEEK---
FEEDER STEERS AND HEIFERS UNDER 500 LB. 4.00-7.00 LOWER; 500-600 LB. 2.00-4.00 LOWER; OVER 600 LB. STEADY TO 1.00 LOWER.
SLAUGHTER COWS 1.00-2.00 HIGHER IN ACTIVE TRADING. **SLAUGHTER BULLS** STEADY. **LIGHT RUN OF**

SLAUGHTER CATTLE, COMPETITION FOR AVAILABLE NUMBERS FROM BOTH PACKERS AND COUNTRY BUYERS. WEATHER HAS BEEN THE MAIN FORGING FORCE IN FORMING PRICE TRENDS, RECEIPTS, AND LIVESTOCK MOVEMENT THIS WEEK. MONDAY'S SNOW STORM RESULTED IN TRANSPORTATION PROBLEMS THAT HAD SOME DESTINATIONS UNREACHABLE THRU MIDWEEK. RECEIPTS THIS WEEK 4,844 HEAD; LAST WEEK 12,984; LAST YEAR 17,674. RUN INCLUDED 74% YEARLING FEEDERS; 20% FEEDER CALVES; 6% COWS AND BULLS. QUOTES FOR THE WEEK FOLLOW:

MEDIUM & LARGE FRAME 1: FEEDER STEERS FEEDER HEIFERS RANGE BULK RANGE * ' BULK
 250-300# 99.50-103.50 99.50-103.50 :
 300-400# 93.00-99.50 93.00-99.50 :

300-400# 79.00-84.00 79.00-84.00 :
 400-450# 87.25-95.00 87.25-95.00 :
 450-500# 84.75-88.25 84.75-88.25 :
 400-500# 74.75-82.00 75.00-79.00 :
 500-550# 81.00-86.00 81.75-86.00 :
 550-600# 78.00-83.75 78.00-83.00 :
 500-600# 72.50-77.50 72.50-76.25 :
 600-700# 76.50-82.50 76.50-80.75 :
 600-700# 71.00-74.80 71.00-74.80 :
 700-750# 76.00-80.00 77.00-79.00 :
 700m6E0# 67.00-70.50 67.00-70.50 :
 750-800# 73.50-78.50 73.50-78.50 :
 800-850# 71.50-74.50 71.50-74.50 :
 875-950# 65.00-67.00 65.00-67.00 :
SLAUGHTER COWS: BREAKING AND BONING UTILITY 1-3 42.25-49.50
 44.00-48.00 **CUTTER 1-2 43.25-47.00**
 43.25-47.00 **CANNER & LOW DRESSING CUTTER 37.00-43.00 39.25-43.00.**
SLAUGHTER BULLS: YIELD GRADE 1 1000-1500 lb. 50.00-54.00
 50.00-54.00 **1500-2000 lb. 52.00-58.00**
 52.00-58.00.

New Holland Horses
 New Holland Sales Stables
 New Holland, PA
 Monday, Dec. 14, 1987
 Report supplied by Auction
 REGISTERED RECEIPTS OF 300 HEAD OF HORSES, MULES AND PONIES.
 MARKET: STEADY.
LOCAL
 DRIVING HORSES: 350.00-650.00.
 RIDING HORSES: 225.00-525.00.
 LIGHTWEIGHT KILLERS: 210.00-325.00.
 HEAVYWEIGHT KILLERS: 375.00-500.00.
 MARE PONIES: 35.00-70.00.
 COLTS: 10.00-30.00.
 GELDING PONIES: 35.00-70.00.
 LARGER PONIES: 125.00-175.00.

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
 1:00 P.M.-Dairy Sale.
 7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

CHRISTMAS

At this glittering time of the year we send wishes for your happiness, glowing with bright hope for the future.

We look forward to serving you again

FROM THE STAFF AND MANAGEMENT OF
NEW HOLLAND SALES STABLES, INC.

MELHORN SALES, SERVICE, TRUCKING CO.

1010 W. Main St., Mount Joy, PA 17552



Four 50,000 Size Single Age
 DEKALB Breeder Flocks Managed Under
 The DEKALB Certified Breeder Program.

Capable of filling large order requirements in two consecutive days that insures uniformity and top quality chicks.

The only full service company, in this area, to handle the total needs of poultrymen.



For More Information-Phone:

717-653-1102

Monday - Friday 8:30 AM - 4:00 PM



KING'S AUCTION KIRKWOOD

Hay, Straw and Grain Auction
EVERY TUESDAY 12:00
 Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
 Lloyd H. Kreider, Auctioneer AU-000513L

No out of state checks
ALL TRUCKERS AND FARMERS WELCOME



Fast and Accurate Forage Analysis

*Forages
 *Commercial Concentrates
 *Ingredients

24 hour NIR service, ICP minerals & "Wet Chemistry" methods available Write or call for complete details

1-800-344-2697 or 1-800-255-5344
 (NY only) (Northeast, except NY)

New York DHI Cooperative

730 Warren Road, Ithaca, NY 14850 * 607/257-1272

OUR BUSINESS IS SERVICE TO FARMERS

Let us help you build a successful marketing program!



Call:

717-761-2740

800-382-1356

Grains & Livestock

• Forward Contracting • Hedging Services

CFS

PFA COMMODITY FUTURES SERVICE, INC.

Virginia Weekly Livestock

Richmond, Va.

Thursday, December 17, 1987

MARKETS IN REVIEW: DECEMBER 10-16, 1987: FEEDER STEERS AND HEIFERS IN VIRGINIA AUCTIONS SOLD MOSTLY \$2.00-3.00/JGHER WHILE MIDWEST PRICES WERE STEADY-\$2.00 LOWER. SLAUGHTER STEERS AND HEIFERS SOLD MOSTLY STEADY AT VIRGINIA AUCTIONS WHILE MIDWEST MARKETS WERE MOSTLY \$1.00-2.00 LOWER. BOXED BEEF PRICES WERE \$1.81 HIGHER THAN LAST PERIOD AS THE BOXED BEEF CUT-OUT VALUE REACHED \$102.59/CWT. TUESDAY, COWS AND BULLS IN VIRGINIA AUCTIONS WERE MOSTLY STEADY WHILE MIDWEST PRICES WERE STEADY-\$3.00

LOWER. BEEF PRODUCTION LAST WEEK WAS 1.6% ABOVE THE PREVIOUS WEEK AND .7% ABOVE A YEAR AGO. AVERAGE WEIGHTS WERE 20 LBS. HEAVIER THAN A YEAR AGO. VEAL AND CALF PRICES IN VIRGINIA AUCTIONS MOSTLY STEADY LAST WEEK CORRESPONDING TO MIDWEST PRICES WHICH ALSO HELD STEADY. VEAL SLAUGHTER WAS 3.8% ABOVE A WEEK AGO AND 14% BELOW A YEAR AGO AS AVERAGE WEIGHTS WERE 3 LBS. LIGHTER THAN A YEAR AGO. LAMB PRICES AT VIRGINIA AUCTIONS WERE STEADY TO \$1.00 HIGHER LAST WEEK AS MIDWEST PRICES WERE STEADY-\$2.00 HIGHER. SLAUGHTER LAST WEEK WAS 6% BELOW THE PREVIOUS WEEK AND 7% BELOW A YEAR AGO. AVERAGE

LIVE WEIGHTS WERE 3 LBS LIGHTER THAN A YEAR AGO. HOG PRICES IN VIRGINIA AUCTIONS WERE \$1.00-1.50 HIGHER THIS PERIOD IN SPITE OF LOWER PORK PRICES. PORK PRODUCTION LAST WEEK WAS 2% ABOVE THE PREVIOUS WEEK AND 20% ABOVE A YEAR AGO. AVERAGE WEIGHTS WERE THE SAME AS A YEAR AGO. THE RICHMOND HOG MARKET CLOSED - NO QUOTE. THE SOUTHEAST VIRGINIA HOG MARKET CLOSED STEADY TO \$.50 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS U.S. 1-4 200-240 LBS AT \$39.50-41.00 x PER CWT. TOTAL RECEIPTS FOR THE WEEK 14,640 HEAD. AT HARRISONBURG, LYNCHBURG AND TAPPAHANNOCK HOG MARK-

ETS PRICES WERE STEADY TO \$1.00 HIGHER THAN LAST WEDNESDAY AT \$38.00-41.50. SOWS RANGED FROM \$25.00-26.00 AND BOARS \$20.00/CWT.

SLAUGHTER STEERS AND HEIFERS 3%; SLAUGHTER COWS 20%; SLAUGHTER BULLS 2%; SLAUGHTER CALVES & VEALERS 1%; FEEDER CATTLE UNDER 600 LBS 58%, OVER 600 LBS 16%.

PRICE RANGES FOR VIRGINIA AUCTIONS: SLAUGHTER CATTLE CHOICE STEERS 2-3 1000 LBS & UNDER \$61.50-64.20 CHOICE STEERS 2-3 1000-1300 LBS 58.50-66.00 CHOICE STEERS 2-3 1300-1600 LBS 58.00-62.00 CHOICE HEIFERS 2-3 950-1100 LBS \$60.25-64.25 CHOICE HEIFERS 2-3 1100 LBS & OVER 62.50-64.60 UTILITY & COMMERCIAL COWS \$37.50-49.50 FEW \$50.50 BULLS 1-2 900-1300 LBS \$48.00-59.00 1-2 1300-1600 LBS 45.00-58.00 1-2 1600 LBS & OVER 50.00-62.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS \$89.00-93.00 GOOD AND CHOICE 100-250 LBS \$81.00-89.00 FEW \$69.00 CALVES - GOOD AND CHOICE 250-500 LBS \$70.00-75.00 FEW \$83.00 SLAUGHTER LAMBS HIGH CHOICE AND PRIME 95-125 LBS \$66.25-70.35 BUCK \$62.25 SLAUGHTER HOGS US 2-4 200-250 LBS \$36.00-44.00 SOWS US 1-3 300-500 LBS 26.00-35.00; 500 LBS & OVER \$25.00-34.50 FEEDER CATTLE STEERS - MEDIUM 1 300-500 LBS \$86.00-96.50 FEW \$75.00 500-700 LBS 70.00-84.00 HEIFERS - MEDIUM 1 300-950 LBS \$65.00-78.50 500-700 LBS 61.00-76.00.

STEERS: M&L-1 300-500 LBS. 79.00-96.50; 500-700 LBS. 72.00-83.00; 700-1000 LBS. 63.75-71.00; HOLSTEIN 300-1000 LBS. 65.00-75.50. S-L&M&L-2 300-500 LBS. 71.00-83.00; 500-700 LBS. 71.00-76.00.

FEEDER BULLS: M&L-1 300-500 LBS. 71.00-78.00.

HEIFERS: M&L-1 300-500 LBS. 66.50-75.00; 500-700 LBS. 64.50-72.50; 700-1000 LBS. 60.00-63.50. S-L&M&L-2 300-500 LBS. 65.00; 500-700 LBS. 61.50.

STOCK COWS: BABY CALVES: SMALL & MED. 50.00-108.00, LARGE 115.00-146.50.

SLAUGHTER COWS TREND: STEADY - 1.00 HIGHER. UTILITY & COMMERCIAL 2-4 41.25-46.50; CANNER & CUTTERS 1-3 35.00-42.00.

SLAUGHTER BULLS 1&2 50.75-57.50.

LAMBS: TREND: STEADY. BLUE O HIGH CHOICE & PRIME 68.10; RED O CHOICE 74.30; FEEDER LAMBS CHOICE 82.75-83.50; SLAUGHTER EWES 23.00-31.75; HEAD EWES 51.00. HOGS: US 1-3 200-240 LBS. 39.50.

St. Louis Cattle, Hogs

Thursday, December 17, 1987

MID-SESSION CLOSE CATTLE AND CALVES 900: (100 SLTR, 800 FDRS) BULK OF RECEIPTS FEEDER CATTLE FOR THURSDAY AUCTION. OPEN MARKET CONSISTS OF COWS. TRADING SLOW. COWS FULLY 1.00 HIGHER.

SLAUGHTER CLASS COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO DRESS % BREAKING 2-4 41.00-45.00 BONING 1-2 45.00-47.00 47.00-49.00 CANNER & CUTTER 1-2 0000-44.00 SHELLY CANNER 1-2 35.00-40.00 DS CB 41.00-45.00 CD 44.00-48.00 CG 43.00-49.00 CH 39.00-43.00.

Shenandoah Valley Livestock

Harrisonburg, Va.

Sat., Dec. 12, 1987

Report supplied by auction
FEEDER CATTLE TREND: STEADY.

WANTED

Working Manager and Herdsman for sow operation in Lancaster County. Knowledge of hogs and the ability to motivate employees essential.

Reply to:

Lancaster Farming
P.O. Box 366-B-151
Lititz, PA 17543

JUST WHEN YOU THOUGHT...

Just when you thought there were no answers to your manure management program - only salesmen... Just when you thought there were no answers to your manure management program - only inadequate programs... You Heard of U S Agri-Systems.

U S Agri-Systems has been providing successful solutions for 15 years. Many of your neighbors have found success - why not you. Contact the manure management specialists at U S Agri-Systems toll free 1-800-222-2948.

ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD AND MOYER
PACKING CO. Will Receive Hogs PACKING CO. Will Receive Cattle

At The

BLAIR-BEDFORD
BUYING STATION
RD 1 Martinsburg, Pa

Christmas Week Sale
Dec. 21 & 23

MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves
8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

DALE R. HOOVER - Owner

Business 814-793-3077

Residence 814-793-2657



ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.

Will Receive Your
Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET

RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station

Phone: 717-275-2880

HOSTETTER PORK

Wanted To Buy
Crippled and
Disabled Sows
and Boars

Hogs Slaughtered For
Federal Inspection

PHONE 717-274-7609

PEANUT HULLS and SHAVINGS FOR SALE

Bag or Bulk

Small or Large Quantities

SPECIAL DISCOUNT ON ORDERS!!!

Free delivery reasonable distance.

Call 215-445-6019

HAY, STRAW & GRAIN SALE!

Every Thursday,
12 Noon

We Will Have
Sale Dec.
24 & 31

Lunch Served
Everett Kreider
Auctioneer #007

ROTH SALES
Rt 472, Kirkwood, PA
717-529-6249

SWINE PRODUCTION SALES AND SERVICE

Feeding Programs
And Services To
Meet Your Individual
Needs

Computerized
Record Keeping
System

Grain Purchasing
And Exchange

Developing Individual
Financial Programs



Supplying Farm Fresh
Feeder Pigs

Marketing and Hedging
Services

Marketing of Genesis
Breeding Stock

Quality Products And Services - Working For YOU

Elizabethtown
(717) 367-1525

419 West High Street
Elizabethtown, PA 17022

PA Toll Free
1-800-468-5524

Shippensburg
(717) 532-7845



LAMB CONSIGNORS An Important Notice

With Christmas on Friday, December 25, 1987, we recommend that your lambs for the Christmas trade be consigned on Monday, December 21, 1987. All lambs will be sold at auction beginning at 10:00 A.M. and will be sorted and weighed upon arrival.

KEEP IN MIND this Monday for consigning your lambs - December 21, 1987 - and your consignments are respectfully solicited. Sorting and weighing will begin at 5:00 A.M.

Walter M. Dunlap and Sons

Lancaster Stockyards

Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast
With The Times



OPINION

The Child Of Christmas

And it came to pass in those days, that there went out a decree from Caesar Augustus, that all the world should be taxed. (And this taxing was first made when Cyree-ni-us was governor of Syria.) And all went to be taxed, every one into his own city. And Joseph also went up from Galilee, out of the city of Nazareth, into Judaea, unto the city of David, which is called Bethlehem; (because he was of the house and lineage of David:) To be taxed with Mary his espoused wife, being great with child. And so it was, that, while they were there, the days were accomplished that she should be delivered. And she brought forth her first-born son, and wrapped him in swaddling clothes, and laid him in a manger; because there was no room for them in the inn.

And there were in the same country shepherds abiding in the field, keeping watch over their flock by night. And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them; and they were sore afraid. And the angel said unto them, fear not; for, behold, I bring you, good tidings of great joy, which shall be to all people. For unto you is born this day in the city of David a Saviour, which is Christ the Lord. And this shall be a sign unto you: Ye shall find the babe wrapped in swaddling clothes, lying in a manger. And suddenly there was with the angel a multitude of the heavenly host praising God, and saying, Glory to God in the highest, and on earth peace, good will toward men.

And it came to pass, as the angels were gone away from them into heaven, the shepherds said one to another, Let us now go even unto Bethlehem, and see this thing which is come to pass, which the Lord hath made known unto us. And they came with haste, and found Mary, and Joseph, and the babe lying in a manger. And when they had seen it, they made known abroad the saying which was told them concerning the child. All they that heard it wondered at those things which were told them by the shepherds.

The people that walked in darkness have seen a great light: they that dwell in the land of the shadow of death, upon them hath the light shined.

For unto us a child is born, unto us a son is given: and the government shall be upon his shoulder: and his name shall be called Wonderful, Counsellor, The mighty God, The everlasting Father, The Prince of Peace.

Farm Calendar

Tuesday, December 22
Farrowing Short Course, PSU University Park, Rm. 111, Henning Bldg. 11 a.m., through the 23rd.
PSU Farrowing Short Course, 111 Henning Bldg., University Park, through the 23rd.
Wednesday, December 23
Farrowing Short Course, PSU, Rm. 111, Henning Bldg., Uni-

versity Park, 11 a.m.
Tuesday, January 5
Dairy Nutrition School, Eastern Lancaster County, Gap Fire Hall, 9:45 a.m.
Schuylkill Co. Dairy Day, PSU Schuylkill Campus, 9 a.m.
Wednesday, January 6
Lancaster Conservation District Dinner meeting, Stock Yard Inn, 6 p.m.

FARM FORUM OUR READERS WRITE

Editor:

There are different groups supporting the proposed 23/30 highway corridor that would sweep southeast from Lancaster near Strasburg and east toward Gap. They say this route would skirt south of prime farmland. Actually, this route goes through prime farmland as we have received corn yields as high as 180 bushels per

acre in our area east of Strasburg. This route would cut up many farms, Amish and non-Amish alike.

I feel alternative Route #7 that follows the railroad line would be the least destructive to area farmers.

James C. Landis
Ronks



NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent

To Understand Firewood Volume Terms

Energy costs continue high and many people are using wood burning stoves as a means of reducing oil, electric or gas use. This means buying more firewood.

It is a good idea to know what you are buying. Some firewood sellers may offer such "measurements" as face cord, rack, stack, truckload or "pile" and buyers often believe they are getting a cord.

A "cord" is defined by Pennsylvania law as "the amount of wood which is contained in a space of 128 cubic feet when wood is ranked and well stowed." The means a neatly piled rank of wood 4 feet high, 4 feet wide and 8 feet long. Those selling fuel wood are liable under the law when they use the term "cord" alone.

A "face cord" which is a term widely used is a neatly piled rank of wood 4 feet wide, 8 feet long and as wide as the lengths of the

sticks of wood. If the places of wood are 16 inches long, you have one-third of a cord of wood.

It pays to know the amount you agree to buy.

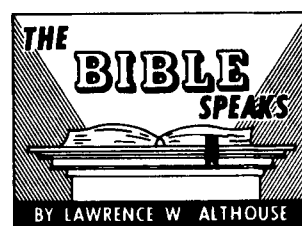
To Prepare For Slippery Conditions

Slippery roads, walks and steps will be a common hazard in the next few months. Many people use salt too freely in cutting the ice; it may get the job done but also may injure nearby turf or shrubbery. I'd suggest the use of sand or sawdust. These materials will make the surface safe without possible injury to vegetation. In areas without any vegetation, salt will give good results. Along our main highways there is some evidence that the constant use of salt is inflicting injury to nearby trees and shrubs. Don't let this happen to your favorite tree, shrub or the turf lining your walk.

To Control Livestock Parasites

The winter feeding programs are underway and parasite infested livestock are poor money makers. Body lice are often found on nearly all species of livestock. In cold weather the heavy hair coats make it difficult to eradicate these pests.

For best results, use two treatments at 12 to 14 day intervals.



HOW FAR TO BETHLEHEM?

December 20, 1987

Background Scripture: Matthew 2:1-12.

Devotional Reading: Isaiah: 60:1-7.

One of my favorite Christmas carols is an old English piece called the "Children's Song of the Nativity." The words of this carol are the voices of children on their way to Bethlehem, asking "How far is it to Bethlehem?"

In this haunting carol, the answer is: "Not very far." But, of course, your answer depends upon your perspective. Geographically, Bethlehem is but a few miles from Jerusalem, although from your home it is several thousands of miles distant. In terms of time, the birth of Jesus was almost two thousand years ago. Or, looking at it from still another perspective, by the time you read these words, there will be only four more shopping days until Christmas.

If, however, you are thinking in terms of the experience of the Incarnation in your own heart, the answer may be "very close," "far away," or "somewhere in-between." Bethlehem, the coming of Christ anew into our lives, is as close or as far as you want it to be.

THE WISE MEN

That's the way it was when Jesus was born. Geographically

Some cattle operators will have automatic louse control devices filled with an approved insecticide. This is excellent and efficient... if the materials are kept in the equipment. In milder weather cattle can be sprayed with the material using cold water. Stomach worms should also be eradicated in order to make the best use of feeds. Your local veterinarian can check fecal samples to determine the infection. You cannot afford to operate with parasite infection of any kind.

To Protect Small Pigs

Cold weather is here and many small feeder pigs are not given sufficient protection. In our modern open-fronted finishing houses the small pigs may become too cold and come down with digestive and respiratory problems. We suggest that the pens be covered with boards, or other materials to form a hover over the back part of the pen. This will help maintain body heat and reduce the chance of any drafts over the smaller pigs. When the pigs pile up during cold weather, they are not warm enough. You may want to use heat lamps, or other forms of supplemental heat, on the small pigs during very cold weather.

and religiously, King Herod was very close to Bethlehem. Herod's palace the Herodium, lies but four miles from Bethlehem. Furthermore, Herod had been raised in the knowledge of the Jewish religion and was knowledgeable enough to know of its messianic expectations.

The wise men from the East, by way of contrast, were both geographically and religiously distant. Matthew gives us the impression they traveled a considerable distance. (Tradition indicates they came from Persia.) Nor do we know anything about their religion — although tradition and some scholars believe they at least were knowledgeable about astrology — but it is unlikely they were well-informed about Judaism.

There was a third set of characters in Matthew's Bethlehem story: the chief priests and scribes. These were the religious experts whom Herod consulted. Geographically, they were as close to Bethlehem as Herod, and religiously they were much, much closer. They knew the Hebrew scriptures and the messianic prophecies.

THE OTHERWISE

Yet, for all their "closeness" to Bethlehem, Herod and the scribes and pharisees were still far away from the Incarnation. They had all the right answers, but the wrong responses. The scribes and pharisees knew the scriptures. Herod knew just how threatening this Messiah could be. But it was these sages from an unknown land, professing an obscure "pagan" religion who proved to be closest to the meaning of what was happening in Bethlehem.

Herod knew about the Messiah, but he was not going to let this messenger from God interfere with his own plans and purposes. The scribes and pharisees knew about the Messiah, too, but their knowing was one of the head, not the heart. But the wise men from the East, strangers and ignorant of the Jewish faith, allowed themselves to be led by God's spirit and thus they knew his newborn Son in a way that quite eluded Herod and his experts.

So, how far is it to Bethlehem for you?

(Based on copyrighted Outlines, produced by the Committee on the Uniform Series and used by permission. Released by Community & Suburban Press.)



May your joys be many,
as are our thanks to you.





**HERSHEY EQUIPMENT
COMPANY, INC.**

SYCAMORE IND PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603

(717) 393-5807

Dear Friends,

*The friendship of those we serve is
the foundation of our progress.*

*During the year, in the rush of
events, we tend to overlook the important
friendships that are the true basis of
business relationships. One of the great
pleasures of the Holiday Season is the
opportunity to exchange cordial greetings
with those whose friendship and goodwill
we value so highly.*

*In this spirit, our management and
staff want to say "Thank You" and extend
our sincere appreciation for the very pleasant
association we enjoy with you.*

*Merry Christmas and may a bright
New Year bring you Health, Happiness
and Prosperity.*

*Sincerely,
Donald C. Hershey
President*

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, December 14, 1987
Report Supplied by PDA

CATTLE 301...PDA...Few Standard slaughter steers 55.50-57.50, Utility 48.50-52.50. Few Select sl. heifers 55.50-57.50, few Standard 51.50-55.50, Utility 45.50-49.00. Breaking Utility & Commercial sl. cows 46.00-48, couple to 49.00, Cutter & Bon. Utility 42-46.50, Canner & Low Cutter 35.00-42, Shells down to 27.00. Yield Grade No. 1, 1100/2015 lbs. sl. bulls 50.00-57.50, No. 2, 900/1500 lbs. 47.00-49.50. Feeder Cattle: Medium & Large Frame No. 1, 320/500 lbs. steers 70.00-84.00, few 280/300 lbs. 82.00-90.00. Medium Frame #1, 300/450 lbs. heifers 68.00-74, 500/650 lbs. 58.00-69.00. Medium Frame #1, 300/400 lbs. bulls 64.00-78.00, 425/600 lbs. 59.00-69.00. CALVES 215...Few Choice vealers 93.00-103, Good 81.00-90, Standard & Good 90/120 lbs. 75.00-92, 60/85 lbs. 64.00-76, few Utility 50/70 lbs. 48.00-60.00. Farm Calves: Holstein bulls 90/125 lbs. 99.00-127.50; few Hol. Heifers 85/120 lbs. 80.00-103.50. Beef cross bulls and heifers 80/110 lbs. 70.00-91.00. HOGS 147...US No. 1-2 220/240 lbs. barrows and gilts 40.50-41.50, small lot 42.00, 1-3 220/255 lbs. 40.00-40.25, 2-3

260/280 lbs. 38.00-39.50, 1-3 180/200 lbs. 37.00-39.00. US No. 1-3 350/650 lbs. sows 35.00-37.50, 2-3 300/600 lbs. 28.00-35.00. Boars 28.00-29.75. FEEDER PIGS 34...US No. 1-3 25/30 lbs. feeder pigs 21.00-27.00, 32/40 lbs. 30.00-34.00 --- all per head. SHEEP 189...High Choice and Prime 90/96 lds. wool slaughter lambs 75.00-77.00, Choice 85/90 lbs. 73.00-76.00, Good and Choice 50/75 lbs. 84.00-99.00, one lot 40 lbs. 70.00. Slaughter ewes 28.00-33.50. GOATS 3...Medium 36.00-41.50 --- all per head.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, December 16, 1987
Report Supplied by PDA

CATTLE 109...REPORT SUPPLIED BY THE AUCTION...Select slaughter steers 53.25-58.75, individual 61.00. Breaking Utility and Commercial sl. cows 45.75-49.75, Cutter and Boning Utility 40.50-46.00, Canner and Low Cutter 33.00-40.75, Shells down to 31.00. One Yield Grade No. 1, sl. bull 54.85. CALVES 105...Standard and Good vealers 66.00-81.00. FARM CALVES: Holstein bulls 86.00-137.00, mostly 98.00-133.00. HOGS 141...US No. 1-2 220/240 lbs.

barrows and gilts 42.50-43.75, 1-3 200/275 lbs. 40.75-41.85, US 2-3 sows 30.00-34.75. Boars 26.50-31.50. FEEDER PIGS 239...US No. 1-3 15/25 lbs. feeder pigs 21.00-30.00, 25/50 lbs. 31.50-45.00 --- all per head. SHEEP 11...High Choice and Prime wool sl. lambs 59.00-84.00. GOATS 4...26.00-45.00 --- per head. Holstein Dairy Cows...\$470.00-\$1200.00 --- per head.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Dec. 15, 1987
Report supplied by auction
CALVES- .18-1.27% .
COWS .37% -.51% .
EASY COWS .30-.46% .
HEIFERS .42-.62% .
BULLS .46-.59% .
STEERS .51% -.61% .

HOGS .23-.42.
ROASTING PIGS, EACH 12.00-48.00.
BOARS .23% -.31.
SOWS .20-.30.
SHEEP .10-.83.
LAMBS, EACH 20.00-80.00.
LAMBS, PER LB. .30-.96.
GOATS, EACH 30.00-96.00.
KIDS, EACH 14.00-66.00.
HIDES, EACH 7.00-47.00.
TOTAL 1486.

CRIPPLED AND DISABLED

Cows, Steers & Bulls
For Slaughter Under
USDA Inspection

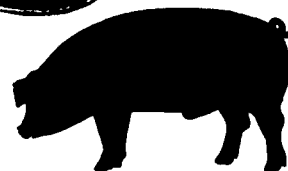
Call Wayne Taylor

717-866-6289
215-286-9400

Lebanon, Berks,
Lancaster & Chester
Counties



GWALTNEY of
SMITHFIELD, LTD.



RECEIVING HOGS:
LANCASTER COUNTY FARMERS

MONDAYS: McCoy's Branch Office, Bareville
WEDNESDAYS: (Next to Bawells Butcher Shop)
& FRIDAYS: on Butler Rd. 717-656-9668

TUESDAYS: B & R Cattle
THURSDAYS: Marietta
717-426-3258

YORK COUNTY FARMERS

MONDAYS: Stewartstown
717-993-2564

TUESDAYS: Thomasville
717-792-2248 or 9836

Contact for information:
Ed Herrmann, 717-284-3203
or Charlie Kauffman, 215-593-5674
Future forward contracts available

SELL
IT

WITH
A

LANCASTER
FARMING
CLASSIFIED



HAY & STRAW
AUCTION
EVERY
THURSDAY
AT 1 PM
VINTAGE SALES
STABLES, INC.
10 miles East of Lan-
caster on Rt. 30,
Paradise, PA
717-442-4181 or
768-8204
L. Robert Frame, Mgr.

WANTED

Farm Fresh FEEDER PIGS

Minimum Per Farm..75 Pigs

Must be within 50
miles of Lititz, PA.

Will pay according to
market or by set
formula.

— Call For Details —
FARM CREST FEEDS

35 No. Cedar St.
Lititz, PA 17543
(717) 626-0331

Your Local
Master Mix
Dealer

Master Mix



WE ARE GROWING



2020 Horse Shoe Rd., Lancaster, PA
Ph. 717-397-0035
Specializing In Fluid Fertilizer
40 Years Of Serving You Better

In today's market we find it necessary to be competi-
tive. At Forry's AG Service Inc. we take our customer ser-
iously. With this in mind, we have added a full line of fertil-
izer, that will put us ahead of the competition.

LEBANON

Lebanon's- Fluid suspension- 18-9-9, 21-3-6, 3-10-30 etc.
Clear liquid- 9-18-9&3 Redy-Mix.
Liquid nitrogen 30%- applied or bulk.

Lebanon's- Ammoniated Dry
-50 (lbs.) bags, premium or regular grade
-Bulk with pull spreaders (new for us)

*-Custom applying
*-Soil testing

Forry's AG Service Inc will make a commitment to bring you the
best possible fertilizer program for your farming needs.

Richard R. Forry, President

KEYSTONE MILLS

REDUCE YOUR:
FEED LOSSES
AND
DISEASE RISK
WITH

PURINA STARLICIDE

- Controls Starlings And Blackbirds
- Other Wild Bird Species Do Not Prefer This Bait .
- Economical, Each Baiting Provides Long Term Savings\$!

For More Information Contact:



KEYSTONE MILLS
—Serving Agriculture—Since 1894—

R.D. 3
Ephrata, PA 17522
(717) 354-4616

1975 Route 336
Romulus, NY 14541
(315) 549-2578

★ Trademark Ralston Purina Company

Four States Livestock

Hagerstown, Md.
Tuesday, Dec. 16

Report supplied by Auction

SLAUGHTER - FED STEERS- 1.00 HIGHER. CHOICE 64.00-68.00; SELECT 59.00-64.00; STANDARD 50.00-58.00. FED HEIFERS- 0. SELECT 55.00-60.50; DAIRY CULLS 45.00-50.00. COWS- VERY ACTIVE. HIGH YIELD 47.00-50.00; UTILITY & COMM. 42.00-47.00; BONING UTILITY 41.00-44.00; CANNER-CUTTER

39.00-42.00; SHELLY 40.00-DOWN. BULLS- 1.50 HIGHER. GOOD 55.00-57.75; MEDIUM 48.00-52.00. VEAL CALVES- 2.00 HIGHER. CHOICE 88.00-96.00; GOOD 78.00-88.00; MEDIUM 65.00-77.00; KILLERS- 80-100 LB. 65.00-73.00; 60-80 LB. 60.00-69.00; WEAK & THIN 60.00-DOWN; RETURN TO FARM CALVES: STRONG DEMAND. HOLSTEIN BULLS- 100-120 LBS., 110.00-130.00; 90-95 LBS., 75.00-100.00. BEEF BULLS- 75.00-83.00. LAMBS: CHOICE 95-120 LBS. 65.00-70.00; GOOD 60-80 LBS. 75.00-82.00. SHEEP- TO 31.00; GOATS-

MD. 46.00-50.00.

STEERS 300-600 LB.- CHOICE 74.00-82.00; GOOD 69.00-75.00; MEDIUM 60.00-69.00. STEERS 600-850 LB.- CHOICE 68.00-73.00; GOOD 62.00-68.00; MEDIUM 55.00-60.00; HOLSTEINS 53.00-54.00. HEIFERS- CHOICE 69.00-74.00; GOOD 63.00-69.00; MEDIUM 55.00-63.00. BULLS- CHOICE 75.00-85.00; GOOD 70.00-76.00; MEDIUM 60.00-70.00. DAIRY REPLACEMENTS- SPRINGING HEIFERS TO 825.00; FRESH- 500.00-710.00; OPEN HEIFERS- 45.00-64.00; SERVICE BULLS-

51.00-53.00. PIGS, HD.- 20-30 LB. 18.00-25.00; 30-50 LB. 25.00-35.00; 50 LB. 33.00-40.00. SHOATS BY LB.- 160-170 LBS., 37.00-38.00. STOCK BOARS TO 40.00. SLAUGHTER HOGS- FEW 215 LBS. TO 39.00; 280-325 LBS. 32.00-35.50; 1 LOT 197 LBS. 37.25. SOWS: 300-450 LBS. 31.00-37.50; 450-600 LBS. 31.00-33.00; THIN SOWS 28.00-30.00. BOARS- 26.00-27.00. SALES AS USUAL ON DEC. 23 AND DEC. 30.

HAY SALE: 6 LOADS. TIMOTHY, 101.00; ALFALFA, 80.00-81.00; MIXED HAY, 99.00.

Frederick Livestock Sales

Hagerstown, Md.

Monday, December 14, 1987

Report Supplied by Auction

BUTCHER COWS: MOSTLY STEADY PRICES. GOOD 47.00-50.00; CANNERS 38.00-42.00; STANDARD & UTILITY 42.00-46.00; SHELLY 38.00-DOWN. BULLS: GOOD 52.00-54.00. HEIFERS: GOOD 49.00-52.50; MEDIUM 47.00-49.00. BUTCHER HOGS- STEADY. 220-250 LBS. 39.50-40.00; 270-325 LBS. 34.00-37.00. SOWS: 400-550 LBS. 30.00-34.00; THIN SOWS 24.00-30.00. VEAL CALVES: LIGHT CALVES 5.00 HIGHER- HEAVY CALVES STEADY. GOOD 80.00-87.00; STANDARD 75.00-79.00; STOCKY AND THIN 70.00-74.00; LIGHT CALVES 70.00-78.00; WEAK AND ROUGH 69.00-DOWN. CALVES RETURNING TO FARM: STRONG DEMAND- 8.00 HIGHER. HOLSTEIN HEIFERS 90-120 LBS. 85.00-101.00. HOLSTEIN BULLS 95-100 LBS. 90.00-117.00; 105-115 LBS. 125.00-137.00.

LAMBS: GOOD & CHOICE ONE LOT 66.50.

STOCK CATTLE: MOSTLY STEADY PRICES. STEERS- GOOD TO CHOICE 68.00-73.00; MEDIUM 62.00-67.00. HEIFERS- GOOD 58.00-61.50; MEDIUM 53.00-57.00. BULLS- GOOD TO CHOICE 66.00-72.00; MEDIUM 60.00-65.00. SPRINGING HEIFERS- 585.00-825.00. PIGS AND SHOATS- STEADY TO 1.00 HIGHER. BY THE HEAD- 25-35 LBS. 22.00-28.00; 40-70 LBS. 29.00-38.00. BY THE LB. STOCK BOARS 200-350 LBS. 25.00-38.00.

Peoria Cattle

Peoria, Illinois

Thursday, December 17, 1987

COMPARED WITH THE BULK OF LAST WEEK'S SALES SLAUGHTER STEERS SOLD WEAK TO 1.00, MOSTLY .50 TO 1.00 LOWER. SLAUGMFR HEIFERS SOLD WEAK TO 1.00 LOWER, MOSTLY WEAK TO .50 LOWER. SLAUGHTER COWS SOLD MOSTLY STEADY, INSTANCES 1.00 HIGHER. BULLS 1.50 TO 2.00 LOWER. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 12% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1400 AS COMPARED WITH ACTUAL RECEIPTS OF 1914 A WEEK AGO AND 2349 A YEAR AGO. SLAUGHTER CLASSES: STEERS: CHOICE 2-4 1100-1350 LBS. 62.00-63.50 LOAD 64.00 950-1100 LBS. 60.00-63.00 SELECT & CHOICE 2-3 1000-1200 LBS. 59.00-62.00.

HEIFERS: CHOICE 2-4 1000-1250 LBS. 62.00-63.00 850-1000 LBS. 59.00-62.00 SELECT & CHOICE 2-3 900-1100 LBS. 58.00-61.00 COWS: BREAKING UTILITY 2-3 40.00-42.00 CUTTER AND BONING UTILITY 1-2 39.00-44.00 FEW HIGH DRESSING 45.00-47.50 CANNER & LOW CUTTER 36.00-40.00. BULLS: YG 1-2 1500-2000 LBS. 51.00-57.00 FEW 1300-1500 LBS. 48.00-52.50.

Northeast Chicken Parts

Thursday, Dec. 17, 1987

COMMENT: TRADING ACTIVITY WAS SLIGHTLY IMPROVED, BUT THE SUPPLY OF MOST ITEMS WAS IN EXCESS OF THE CURRENT INQUIRY. CUTLETS WERE AMPLE OVERALL AND SLOW IN CLEARING IN SOME QUARTERS. LINE-RUN BREASTS FOR IMMEDIATE SHIPMENT WERE EASILY AVAILABLE THIS MORNING AT 60-61 CENTS, BUT SOME BUYERS WERE WILLING TO ACCEPT PRODUCT FOR MONDAY DELIVERIES AT 63 CENTS. RIB BREASTS WERE EASY TO OBTAIN. AT THE LOWER PRICE LEVEL. LEGS WERE AMPLE AND REMAINED A PROBLEM TO CLEAR, WHILE LEG QUARTERS WERE FULLY ADEQUATE AND NOT AS DIFFICULT TO CLEAR AS LEGS. WINGS WERE MOVING FAIRLY WELL, AND IT WAS BECOMING HARDER TO FIND THEM, PARTICULARLY AT LEVELS BELOW 38-39 CENTS.

BREASTS, SKINNED, BONELESS 1.50.

RIB-ON-BREASTS .66-.68. LINE RUN BREASTS .60-.63. LEGS .24-.25. LEG QUARTERS .15-.16. WINGS .38-.39. BACKS AND NECKS .11-.12. LIVERS .10-.15. GIZZARDS (HEARTS) .40-.45.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. PRICES PAID PER POUND ON ICE PACKED PART DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

Garden Spot Tobacco Auction

New Holland, Pa.

Week of Dec. 14, 1987

Report Supplied By Auction

Middles: .85-1.08, mostly 1.05.

Tops: .80-1.05, mostly 1.00.

Bottoms: .20-.40.

Throw-Outs: .05-.35.

Total Pounds Sold: 109,648.

Paradise Tobacco Auction

Paradise, Pa.

Week of Dec. 14, 1987

Report Supplied By Auction
MIDDLES: 1.05, SEVERAL 1.06.
TIPS: 1.05, SEVERAL 1.06.
BOTTOMS: .30-1.00.
OUT-GRADES: .03-.45.
TOTAL POUNDS SOLD: 251,463.

Support The Auction

TOBACCO FARMERS

Auction Is A Proven Marketing Method

Our initial sales have been a success. We have acheived our goals and increased market price, and after the New Year we expect more activity yet. We had a company man in since our last sale that is interested in our tobacco. We are still optimistic from all that we hear. DON'T SELL TOO QUICKLY!

If tobacco is going to get cheaper like some buyers say, why don't they wait until then to buy? We think they want to buy before it gets higher!

NEXT SALES

Monday, January 4th, 9:30 a.m.

Wednesday, January 6th, 9:30 a.m.

Over the holiday season we will be receiving tobacco Monday through Thursday from 7:30 a.m. to 4 p.m.

BEFORE you form an opinion on any auction, come to Paradise at least one time. Buyers and farmers both say that tobacco looks beautiful under our skylights and our professional auctioneer gets the best prices possible. All top quality tobacco last week brought \$1.05 and \$1.06.

Remember signing contracts is saying the price does not have to go higher!

- JUST REMEMBER -

YOU DON'T HAVE TOO FAR TO PARADISE

- THE FARMERS FRIEND -



19 Meadow Lane, Paradise, PA 17562
717-687-0990 or 717-299-3001
RY-000007-L



DAIRYMEN!

Do You Want Your Milk Represented In The Marketplace By The Best Professional Bargainers?

Then Go With The Leader In Strong Collective Bargaining

NATIONAL FARMERS ORGANIZATION

- ★ Nationwide Bargaining
- ★ All-Commodities
- ★ 3 Milk Checks Each Month
- ★ Trust-Protected Payment
- ★ Up-To-Date Market Information

Call: Ed or Dave **215-258-2904**

Together, There Is A Way!!!

Real Rubber



AMERICAN MADE

WHY PAY RETAIL

Toplace - 3 eyelet
Ideal For Barn Use
Insulated \$42.95
Not Insulated \$27.95

Zipper Front - Extra
Insulation - Suitable For
The Coldest Weather
\$49.95

These Boots Run Large To Fit Over Heavy Socks
Order Same As Shoe Size - Available Size 6-13

Name _____			
Address _____			
City _____	State _____ Zip _____		
Toplace Insulated	Size	Price Each	
Zipper Insulated		\$42.95	
Toplace Not Insulated		\$49.95	
		\$27.95	
Send To		Total	
W-R Supply Co.		NY 6%	
RD 4, Box 155, Norwich, NY 13815		Sales Tax	
607-336-6987		Amount	
We Ship In 24 Hours		Enclosed	

Estimated Daily Livestock Slaughter

Under Federal Inspection

Wednesday, Dec. 16, 1987

	CATTLE	CALVES	HOGS	SHEEP
WED., 12/16/87 (EST)	129,000	10,000	329,000	21,000
WEEK AGO (EST)	132,000	10,000	331,000	20,000
YEAR AGO (ACT)	133,000	12,000	278,000	23,000
WEEK TO DATE (EST)	350,000	32,000	926,000	60,000
SAME PD LT WK (EST)	386,000	32,000	986,000	60,000
SAME PD LT YR (ACT)	386,000	37,000	855,000	67,000

**Central U.S.
Carlot**

Beef Report

Wednesday, Dec. 16

Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3:00 P.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT, STEER AND HEIFER CARCASSES STEADY TO \$1.00 HIGHER, EXCEPT CHOICE 4 STEADY. DEMAND LIGHT TO MODERATE WITH NARROW INTEREST AT THE HIGHER LEVELS. MOVEMENT MODERATE ON LIGHT TO MODERATE SUPPLIES.

NOTE: DUE TO HOLIDAY SCHEDULE, THIS REPORT WILL CLOSE AT 11:00 A.M. ON DECEMBER 24 AND DECEMBER 31, 1987.

13 LOADS OF STEER CARCASSES AND 8 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 54 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES:

(22 LOADS REPORTED)

FOB OMAHA BASIS

CHOICE 3

600-900 LBS. 7 LDS. RANGE 94.00-95.00, LATEST ESTB. MKT. 94.00-95.00.

CHOICE 4

600-900 LBS. 4 LDS. RANGE 85.00, LATEST ESTB. MKT. 85.00.

SELECT 1-3

600-900 LBS. 4 LDS. RANGE 91.00-92.00, LATEST ESTB. MKT. 91.00-92.00.

HOLSTEIN-TYPE

CHOICE 1-3

600-900 LBS. 5 LDS. RANGE 88.50, LATEST ESTB. MKT. 88.50.

SELECT 1-3

600-900 LBS. 2 LDS. RANGE 84.50, LATEST ESTB. MKT. 84.50.

HEIFER CARCASSES

(20 LOADS REPORTED)

FOB OMAHA BASIS

CHOICE 3

550-800 LBS. 10 LDS. RANGE 93.00-94.00, LATEST ESTB. MKT. 93.00-94.00.

500-550 LBS. 1 LD. RANGE 91.00, LATEST ESTB. MKT. 91.00.

400-500 LBS. 1 LD. RANGE 90.00, LATEST ESTB. MKT. 90.00.

CHOICE 4

500-800 LBS. 3 LDS. RANGE 85.00, LATEST ESTB. MKT. 85.00.

SELECT 1-3

550-800 LBS. 5 LDS. RANGE 90.00-91.00, LATEST ESTB. MKT. 90.00-91.00.

STEER CARCASSES

FOB AMARILLO BASIS

(6 LOADS REPORTED)

CHOICE 4

600-900 LBS. 6 LDS. RANGE 84.00-86.00, LATEST ESTB. MKT. 85.00.

HEIFER CARCASSES

FOB AMARILLO

(0 LOAD REPORTED)

CHOICE 4

500-800 LBS. 6 LDS. RANGE

84.00-86.00, LATEST ESTB. MKT. 85.00.

STEER AND HEIFER

PRIMAL CUTS

(0 LOAD REPORTED)

CHOICE 3

FOB OMAHA BASIS

HEIFER HINDS

119-167 LBS. UNQ.

FRONT QUARTERS

131-183 LBS. LATEST ESTB. MKT.

85.00 E.

COW AND BULL CARCASSES

(18 LOADS REPORTED)

MIDWEST: CUTTER CARCASSES 1.50-4.00 HIGHER. DEMAND VERY LIGHT AT HIGHER OFFERED PRICE LEVELS, SUPPLIES LIMITED.

EASTERN TEXAS AND

OKLAHOMA:

SALES IN THE MIDWEST

PRODUCTION AREA

UTIL., BRKG 2-4 450/UP# 70.00 A.

UTIL., BNG. 1-3 400/UP# 74.00-76.00

A.

UTIL., BNG. 1-3 500/UP# 3 LDS.

77.00.

CUTTER BNG. 1-2 350/UP# 8 LDS.

89.00-90.00.

CUTTER BNG. 1-2 400/UP# 7 LDS.

88.00-90.00.

BULL BNG. 1-2 600/UP# UNQ.

SALES IN EASTERN TEXAS AND

OKLAHOMA PRODUCTION AREAS

UTIL., BNG. 1-3 400/UP# 74.00-76.00

E.

CUTTER BNG. 1-2 350/UP# UNQ.

CUTTER BNG. 1-2 400/UP# UNQ.

BONELESS PROCESSING BEEF

BEEF TRIMMINGS

(121 LDS. REPORTED)

FOB OMAHA BASIS

90% CHEM LEAN 14 LDS. FRESH

116.00-118.00, M 117.00, 3 LDS. FRO-

ZEN 119.00.

85% CHEM LEAN 5 LDS.

107.00-109.00.

75% CHEM LEAN 3 LDS. 85.00-87.00.

65% CHEM LEAN 5 LDS. 65.00-67.00.

BNLS BULL 92%.

EASTERN TEXAS/OKLAHOMA

PRODUCTION AREAS-FOB PLANT

90% CHEM LEAN 16 LDS. FRESH

118.00-120.00, M 119.00, 8 LDS. FRO-

ZEN 119.00-119.50.

85% CHEM LEAN FRESH UNQ.

75% CHEM LEAN FRESH UNQ.

**ABCDE AFTER MARKET

QUOTES REPRESENTS DAYS SINCE

LAST ACTUAL MARKET TEST.

QUOTES ARE DROPPED AFTER 5

DAYS OF NO TEST OR BEFORE IF

THEY NO LONGER REFLECT CUR-

RENT MARKET CONDITIONS.**

**Indiana
Livestock**

Homer City, Pa.

Thursday, December 17

Report supplied by PDA

CATTLE: 168. Steers stong to .50 higher; cows .50 to mostly 1.00 higher; Choice sl. steers 63.00-66.00; Select 59.00-62.50; few Standard 54.00-58.00; few Choice heifers 61.00-64.00; Select 57.50-60.50; few Standard 50.00-55.00; few Utility 46.00-50.00; cows Breaking Utility & Commercial 46.85-49.00; Cutter & Boning 43.00-47.50; Canner & Low Cutter

36.00-43.00; shells 30.00; few YG 1, 1250-1700 lb. bulls \$2.50-59.00; few No. 2, 900-1400 lb. 48.00-51.00.

FEEDER CATTLE: Steers Med. 1, 350-550 lb. 68.00-75.00; heifers Med. 1, 325-500 lb. 62.00-68.00.

CALVES: 125. Few Choice 98.00-101.00; few Good 82.00-96.00;

Standard & Good 90-120 lb. 66.00-77.00; 60-85 lb. 58.00-70.00; few Utility 50-80 lb. 40.00-53.00; hol. bulls 90-125 lb. 90.00-128.00

HOGS: 195. Steady; US 1-2, 230-255 lb. 41.25-42.00; 1-3, 215-255 lb. 40.00-41.00;

few 2-3, 250-270 lb. 39.25-40.00; few US 1-3, sows 300-600 lb. 34.00-37.50; 2-3,

350-700 lb. 29.00-34.00; boars 25.00-28.00.

FEEDER PIGS: 25. US 1-3, 30-40 lb. 28.00-35.00 per head.

SHEEP: 40. High Choice 85-95 lb. 77.00-80.00; few Choice 35-55 lb. new

crop lambs 100.00-108.00; sl. sheep 21.00-32.00.

GOATS: 3. Med. 28.00-33.00 per head.

EVERGREEN TRACTOR CO., INC.

The Management and Employees of
Evergreen Tractor Company, Inc.,
wish you and your family
a Merry Christmas and a Happy New Year!

**TRACTORS:**

JD 4010 w/wide front.....	\$5,950
JD 148 Loader for a 2640 or 2840	
Tractor.....	\$2,850
JD 3020 Gas, Side Console.....	\$5,850
JD 4020 w/JD R.G., Cab, sharp.....	\$9,250
JD 575 Skid Steer Diesel, almost new	
JD 2840.....	\$11,500
JD 4430, QR, Fender Tractor.....	\$12,300
JD 60 Skid Steer, new engine.....	\$4,500
JD 1530 Diesel.....	\$7,950
IH 1486 Cab Tractor w/Duals	
JD 2640 Diesel.....	\$10,900
JD 3020 Syncro.....	\$7,400
JD 2030 Diesel.....	\$7,850
JD 2955 2 Wheel Drive, Demo, 4 Post,	
Side Shift, Good Buy.....	\$21,450
JD 2640 w/15.5x38 and Roll	
Guard.....	\$10,500
(New) JD 900 Hi-Crop.....	SPECIAL \$7,650
JD 2510 Diesel Wide Front.....	\$6,450
JD #4520, Power Shift w/Cab	
JD 4430 Power ~~SOLD~~ Sound Guard, Sharp	
JD 1530 w/143 Loader, Nice.....	\$9,350
IH 1206 w/Cab, Nice.....	\$6,350

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower	
Head.....	\$2,650
6620 Side Hill, turbo hydro, heater & air,	
monitor, spreader.	
6600 gear, rotary screen, diesel, monitor,	
heater & air, US feeder house, bin extension.	
NI 324 2 Row Wide 12 Row 327 bed..	\$3,950
NI 818 combine with 13' flex head. Sharp	
#244 Corn Head	
#244 Corn Head	
13' Grain Table	
(2) #444 Corn Heads	
NI 2 row narrow w/sheller, A1.....	\$3,950
(2) 653 6 Row Bean and Sunflower Head	
4400 Combine Chopper	
6600 Combine Chopper	
JD #243 2 Row 30" Snapper Head.....	\$2,350
JD 300 Husker, Choice of Heads	
NI Picker, 2 Row Narrow 12 Roll Bed,	
Nice.....	\$5,800
JD 13' Grain Head w/floating bar	
JD #343 3 Row 30" Corn Head	
#454 Bean Head 4 Row Wide	
1978 JD 4400 Combine, Loaded, Sharp	
JD 4420 Combine, Loaded, Sharp	
JD 443 Corn Head with Low Tin	

**NEW JOHN DEERE EQUIPMENT AT
GENERIC PRICES**

JD #1010 12 1/2' Pull Type Field	
Cultivator.....	\$2,250
JD #940 12 1/2' S-Tine Pull Type Field	
Cultivator.....	\$1,875

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer.
MUST MOVE. CALL FOR PRICE....
(Dealer Inquiries Welcome)

Coming In...

MF 510 Diesel Combine
w/4 row narrow
and 13' grain
JD 12' TWA Plowing Disc
JD 4020 Tractor w/148 Loader
IH #205 Combine w/10' Grain
Head
NH #282 Baler w/Thrower
IH #145 16 1/2' Vibra Shank
w/Wings
Brillion 23' Wing Fold
Packer

**HARVESTERS & FORAGE
EQUIPMENT:**

NH 479 Haybine.....	\$2,750
NH 272 Baler w/58 thrower,	
nice.....	\$3,850
Harvester Adapter Plate for #243	
Corn Head.....	\$300
Gehl #72 Flail Chopper.....	\$2,450
JD #336 Baler w/Chute.....	\$3,650
Brady #144 4 Row Stalk Shredder.....	\$950
NH #469 Haybine	
(2) NH #469 Haybine	
Zimmerman 9' HaySOLDer almost new	\$1,150

TILLAGE:

JD 7B 2500 Plow.....	\$3,950
JD 1450 5x16 Plow.....	\$1,950
JD F845 Roll Over Plow (New).....	\$2,850
Brillion 9' Packer.....	\$425
JD 2500 5-18" Auto Reset Plow.....	\$3,250
JD 1450 5-18" Plow, Sharp.....	\$1,950
JD RM 4 Row Cultivator.....	\$975
JD F125 4-16" Plow.....	\$950
Brillion 14' Packer w/Transport Model	
TP.....	\$2,150
JD 16' Wing Fold Field Cultivator.....	\$1,450
JD BWF 18' Wing Fold Rock Flex.....	\$2,650
Brillion 16' Packer w/Transport.....	\$1,950
JD F350 5-16" Hyd. Reset Plow.....	\$2,350
JD RM 4 row Cultivator.....	\$1,050
IH Model 45 Vibra-Shank 12.....	\$1,450
MF 11' Transport Disc, Model 520,	
nice.....	\$2,350
JD Model 1610 14' Chisel Plow.....	\$2,650
Brillion 14' Packer w/Transport.....	\$1,850
JD 18' Hydraulic Fold Field	
Cultivator.....	\$2,275
IH 3-16" Auto Reset Plow.....	\$1,450
IH #55 9 Shank Chisel Plow 3 Pt.	
w/Gauge Wheel.....	\$1,650
JD 220 Center Fold Disc, Nice.....	\$5,350
JD 400 ~~SOLD~~ Dry Hoe	

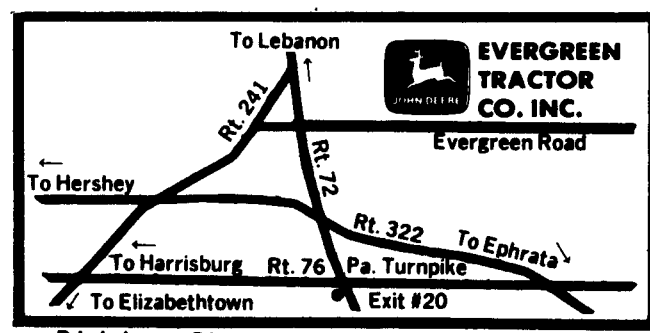
MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
JD 28' Implement Trailer.....	\$1,875
Kelley Loader for JD Row Crop.....	\$1,650
1973 IH Model 1910A Truck-Tractor,	
Gas, V8, 5+2, Wetline, Single	
Axle, In Use At Dealership,	
Good Solid Truck	
JD 48 Loader For Row Crop.....	\$1,950

PLANTERS & GRAIN DRILLS:

IH 564, 4 Row Planter.....	\$1,450
JD 20x6 Model B Plain Grain	
with Grass D.D.	
JD 20x7 Model B Plain Drill,	
Double Disk.....	\$1,850
JD 1300 6 Row Planter, sharp.....	\$3,450

SPECIAL
New JD Weather Shields
For 2840 Tractors
Part #AR86081
List \$317 **SPECIAL \$140**



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

For Investment
Consideration

Westchester Group, Inc.
presents

The EDISON FARM

A Quality Farmland Offering of 12,052 Acres in Menard and
Cass Counties, Illinois

- 8,767 tillable acres
- Quality, high yield crop land, in the heart of the cornbelt
- 27 improved building sites including dwellings and storage
- 100% mineral rights
- Estimated 10,000 tons per acre, Illinois #5 coal

For investment information



Westchester Group, Inc.

2407 South Neil/P.O. Box 1846/Champaign, Illinois 61820/(217) 352 6000
with offices in Iowa and Indiana

Produce Markets

Philadelphia Vegetables

Philadelphia, Pa.

Wednesday, December 16, 1987

ARTICHOKES CA carton 24-36s 30.00
48s 25.00 63s 23.00-25.00.

ASPARAGUS Supplies insufficient to quote.

BEANS ABOUT STEADY Various bushel containers Round green type unless otherwise stated FL 15.00 Handpicked 17.00-18.00 mostly 18.00.

APRICOTS CL flats 2-layer Katy 102s one label 27.50.

AVOCADOS STRONG CA 2-layer Hass 36s 14.00-15.00 40S & 48S 14.00-15.00 60s 13.00 some 12.00 70s few 12.50 84s one label 11.50.

GRAPES ABOUT STEADY 23-lb cartons & lugs unless otherwise stated CA Emperors 15.00-16.00 mostly 15.50-16.00 few 17.00 20-21 lb wrapped 17.00-18.00 20-lb film bags one label 13.50-14.00 Calmeria few 15.00-15.50 Ruby Seedless one label 18.00 20-lb film bags one label 13.50-14.00 one label 15.50 AZ 22-lb Flame Seedless one label 20.00 CL 18-lb lug wrapped Perlette 32.00-36.00 one label 40.00 Flame Seedless one label 29.50-30.00 one label 27.50.

KIWI FRUIT ABOUT STEADY CA Hayward 1-layer flats 33s, 36s & 39s 8.00-8.50 cartons 20 1-lb film bags one label 14.50 one label 16.00-16.50.

MANGOES No Supplies.

NECTARINES CL lugs Arming 2-layer 60-70s few 18.00-19.00.

PAPAYAS cartons HI via air 9-10-12s 11.00 few 10.50.

PEACHES Supplies Insufficient To Quote.

PEARS ABOUT STEADY US#1 unless

otherwise stated cartons wrapped WA D'Anjou 70-90s 16.00-17.00 100s 15.00-16.00 110s 14.00 120s 13.00 135s 12.50-13.00 WaFcy 70-80s 12.50-13.00 90s 12.50 OR Boac one label 80-90s 16.50 100s 15.50 120s 13.50 D'Anjou 70-80s 13.00-14.00 90s 14.00 120s one label 13.50 135s 12.50 one label 13.50.

PINEAPPLES ABOUT STEADY cartons HI via air 6-7s 10.00-10.50 DR large cartons 12s 10.50 14s 9.50 HD large cartons one label 12s 10.00-10.50 one label 12.00 14s 9.50 MX crates 6s one label 6.00.

PLUM CL lugs 2-layer Red Beaut 80s one label 25.00 90s, 102s, 108s & 118s 24.00-25.00 90s one label 18.00 one label 118s 18.00.

PRUNE No Supplies.

CHERRIES CL approximately 11-lb lugs Bings approximately 12 row size one label 27.00.

STRAWBERRIES FL flats 12 1-pint large 30.00 one lot 27.00 NZ flats of 9 12-oz film wrapped cups one label 30.00 MX flats 12 1-pint large 23.00-25.00 medium-large 20.00-22.00.

RASPBERRIES wide range in condition CL flats 12 1/2-pint film wrapped cups 30.00-35.00 some low as 24.00 NZ flats of 9 9-oz film wrapped cups 35.00 some low as 25.00.

CANTALOUPS supplies light 1/2 cartons & crates MX 9s one label 12.00 12s 20.00 one label 15.00 HD 12s 16.00-18.00 15s 20.00-22.00 18s 23.00-24.00 mostly 23.00 23s one label 18.00 DR 12s one label 18.00-20.00.

HONEYDEWS 1/2 cartons & crates PN one label 5s one label 8.50 EC one label 6s 11.50-12.00 MX 10s one label 10.00 one label 8.00 HD 6s one label 8.00 GU one label 6s, 8s & 9s 8.00-8.50.

MISC MELONS 2/3 standard cartons

CA Crenshaw 5s & 6s one label 8.00.

PEPPERS SLIGHTLY LOWER 1-1/9 bushel carton California Wonder type green unless otherwise stated FL extra large 700-800 large 600-700 medium 500 small 400 Mixed Red large 400 Red medium-large 18.00-20.00 small-medium 16.00 TX large 600-700 medium 500 small 400 GA medium 500*.

RADISHES ABOUT STEADY carton Red 30-6 oz film bags unless otherwise stated FL 12.00 14-1-lb film bags 12.00 MEXICO bunched 24s 6-650*.

SPINACH ABOUT STEADY Savoy type NJ bushel basket & 1-1/4 bushel crate 600-800 PA 1-1/4 bushel crate few 550 flat type CA carton bunched 24s 11.00-12.00*.

SQUASH LOWER FL 1/2 bushel carton Zucchini small-medium 12.00 medium 800-10.00 MEXICO lug Zucchini medium 12.00-14.00 mostly 12.00 Yellow Straight-neck small 25.00 1/2 bushel carton Zucchini small-medium 800-11.00 mostly 10.00*.

SWEET POTATOES ABOUT STEADY NJ no grade mark 1/2 bushel carton Yellow Jersey 600 fair quality 400 NC 50-lb carton Jewel type cured 12.00 DE 50-lb carton Jewel type cured 10.00*.

TOMATOES LOWER 25-lb carton Pink to light Red 85% or better US#1 quality unless otherwise stated Sales by Repackers FL 5x6s 14.00 6x6s 11.00 Sales by Others FL 5x6s 13.00-14.50 6x6s 900-10.00 6x7s 6-650 fair quality 5x6s 11.00-13.50 6x6s 700-900 mostly 800-900 6x7s 500 Cherry type 12-1 pt flat FL 600-700 MEXICO 500-600 one lot 900*.

TURNIPS topped PA 25-lb film bags medium 4-450*.

Grantsville Livestock

Grantsville, Maryland

Saturday, Dec. 12, 1987

LARGE 50-65, MEDIUM 35-50.

HOGS: TOP BARROWS & GILTS 40.00-42.00; HEAVY BUTCHER 38.00-41.00; LIGHT BUTCHER 30.00-39.00; BUTCHER SOWS 20.00-37.00; FEEDER SHOATS 8.00-33.00.

VEAL: GOOD 80.00-90.00; STANDARD 70.00-78.00; UTILITY 40.00-68.00; BULL CALVES

90.00-132.50 LBS.

SHEEP & LAMBS: GOOD 68.00-76.00; UTILITY 60.00-65.00; SLAUGHTER EWES 20.00-28.00.

SLAUGHTER CATTLE: STEERS: GOOD 60.50-65.75; STANDARD 58.00-60.00; UTILITY 50.00-54.00.

HEIFERS: GOOD 58.00-63.00; STANDARD 52.00-56.00; UTILITY 42.00-50.00.

COWS: COMMERCIAL 42.00-49.75; UTILITY 38.00-40.00; CANNER & CUTTER 32.00-35.00.

BULLS: COMMERCIAL & GOOD 49.00-55.00; CUTTER & UTILITY 45.00-48.00.

STOCK-FEEDER CATTLE: (YEARLING STEERS) GOOD 65.00-75.00; MEDIUM 55.00-60.00.

STEER CALVES: GOOD 75.00-85.00; MEDIUM 60.00-70.00.

HEIFER CALVES: GOOD 65.00-70.00; MEDIUM 50.00-60.00.

Carlisle Livestock Market

Carlisle, Pa.

Tuesday, Dec. 15, 1987

CATTLE: STEERS: GOOD RUN WITH STEADY PRICES. NO HIGH CHOICE OR PRIME OFFERED. GOOD TO LOW CHOICE 62.25-65.50; MEDIUM 49.85-62.50.

HOLSTEINS: GOOD 55.00-59.00, MEDIUM 50.50-54.50, NO CHOICE. HEIFERS: FAT HEIFERS \$1 HIGHER. LOW CHOICE 63.10-64.00; GOOD 59.85-61.60; MEDIUM 58.00 & DOWN. COWS: GOOD RUN WITH GOOD DEMAND. FEW HIGH YIELD 47.50-50.00; GOOD 44.25-47.00; MEDIUM 42.00-44.00; BIG-LITTLE 41.00-45.00; SHELLY 40.25 & DOWN.

FEEDER CATTLE: STEERS: (600-900 LBS.) MEDIUM-GOOD 57.00-68.00. HEIFERS: GOOD 63.00-68.00; MEDIUM 51.50-62.00. BULLS (ALL WEIGHTS) CHOICE 75.00-78.00; GOOD 60.00-69.50; MEDIUM 59.00 & DOWN. VEAL CALVES: STRONG DEMAND FOR FARM BULLS & FARM HEIFERS. CHOICE 90.00-100.00; GOOD 80.00-89.00; MEDIUM 70.00-79.00; LIGHT/WEAK 69.00 & DOWN. FARM BULLS 100.00-145.00; FARM HEIFERS 100.00-125.00.

HOGS: BARROWS & GILTS MOSTLY STEADY. 1-3 210-250 LBS. 40.25-42.00; OVER 270 LBS. 38.75-39.25; 2 & 3'S 37.50-40.00.

SOWS: DEMAND WEAK OVER 450 LB. 29.50-30.75, UNDER 450 30.00-32.25; 2&3'S 27.00-29.25; BOARS HEAVY 26.00-27.75; LIGHTWEIGHT TO 46.00.

FEEDER PIGS (BY THE HD) ACTIVE WITH STRONG DEMAND 20-30 LBS. 35.00-44.00; 35-45 LB. 40.00-46.00.

LAMBS: CHOICE 40-50 LBS. 100.00-135.00; GOOD & CHOICE 60-110 LBS. 73.00-85.00; CHOICE 4 MED. 60.00-70.00. EWES MOSTLY 30.00-35.00; GOATS: LG. 58.00-67.00; SM/MED. 40.00-51.00.

Oklahoma Cattle

Thursday, Dec. 17

Report supplied by USDA

WEEKLY CATTLE SUMMARY: COMPARED WITH LAST WEEK--- FEEDER STEERS AND HEIFERS UNDER 500 LB. 4.00-7.00 LOWER; 500-600 LB. 2.00-4.00 LOWER; OVER 600 LB., STEADY TO 1.00 LOWER. SLAUGHTER COWS 1.00-2.00 HIGHER IN ACTIVE TRADING. SLAUGHTER BULLS STEADY. LIGHT RUN OF SLAUGHTER CATTLE, COMPETITION FOR AVAILABLE NUMBERS FROM BOTH PACKERS AND COUNTRY BUYERS. WEATHER HAS BEEN THE MAIN FORGING FORCE IN FORMING PRICE TRENDS, RECEIPTS, AND LIVESTOCK MOVEMENT THIS WEEK. MONDAY'S SNOW STORM RESULTED IN TRANSPORTATION PROBLEMS THAT HAD SOME DESTINATIONS UNREACHABLE THRU MIDWEEK.

RECEIPTS THIS WEEK 4,844 HEAD; LAST WEEK 12,984; LAST YEAR 17,674. RUN INCLUDED 74% YEARLING FEEDERS; 20% FEEDER CALVES; 6% COWS AND BULLS.

QUOTES FOR THE WEEK FOLLOW: FEEDER STEERS: MEDIUM & LARGE FRAME 1- 250-300# RANGE 99.50-103.50; BULK 99.50-103.50; 300-400# RANGE 93.00-99.50; BULK 93.00-99.50; 400-450# RANGE 87.25-95.00; BULK 87.25-95.00; 450-500# RANGE 84.75-88.25; BULK 84.75-88.25; 500-550# RANGE 81.00-86.00; BULK 81.75-86.00; 550-600# RANGE 78.00-83.75; BULK 78.00-83.00; 600-700# RANGE 76.50-82.50; BULK 76.50-80.75; 700-750# RANGE 76.00-80.00; BULK 77.00-79.00; 750-800# RANGE 73.50-78.50; BULK 73.50-78.50; 800-850# RANGE 71.50-74.50; BULK 71.50-74.50; 875-950# RANGE 65.00-67.00; BULK 65.00-67.00.

FEEDER HEIFERS: 300-400# RANGE 79.00-84.00; BULK 79.00-84.00; 400-500# RANGE 74.75-82.00; BULK 75.00-79.00; 500-600# RANGE 72.50-77.50; BULK 72.50-76.25; 600-700# RANGE 71.00-74.80; BULK 71.00-74.80; 700-750# RANGE 67.00-70.50; BULK 67.00-70.50.

SLAUGHTER COWS: BREAKING AND BONING UTILITY 1-3 RANGE 42.25-49.50; BULK 44.00-48.00; CUTTER 1-2 RANGE 43.25-47.00; BULK 43.25-47.00; CANNER & LOW DRESSING CUTTER RANGE 37.00-43.00; BULK 39.25-43.00.

SLAUGHTER BULLS: YIELD GRADE 1 1000-1500 LB. RANGE 50.00-54.00; BULK 50.00-54.00; 1500-2000 LB. RANGE 52.00-58.00; BULK 52.00-58.00.

FRIDAY, JAN. 15 - 1:00 PM
ON THE FARM MONTHLY

BRED GILT SALE

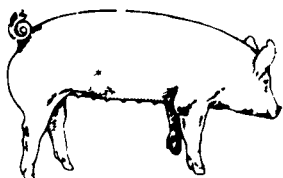
Sale To Start Promptly Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
WHITE DIAMOND GILTS
Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.

Vaccinated for Lepto, Erysipelas, Rhinitis, E'Coll, Pasteurella

Hand mated with Breeding Dates

Local Truck Available
No Hogs Sold On CommissionJOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diefenbach, Auctioneer AU225L
NEXT SALE FRI., FEBRUARY 12, 1:00 P.M.EMERY'S
BUYING
STATIONOPEN TO RECEIVE
YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.HOURS: MONDAY, TUESDAY, and
WEDNESDAY 7:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office215-458-5677 Residence
717-733-9648 OfficeYOU ARE PAID FOR YOUR
HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

A Merry Christmas
and
Prosperous New Year

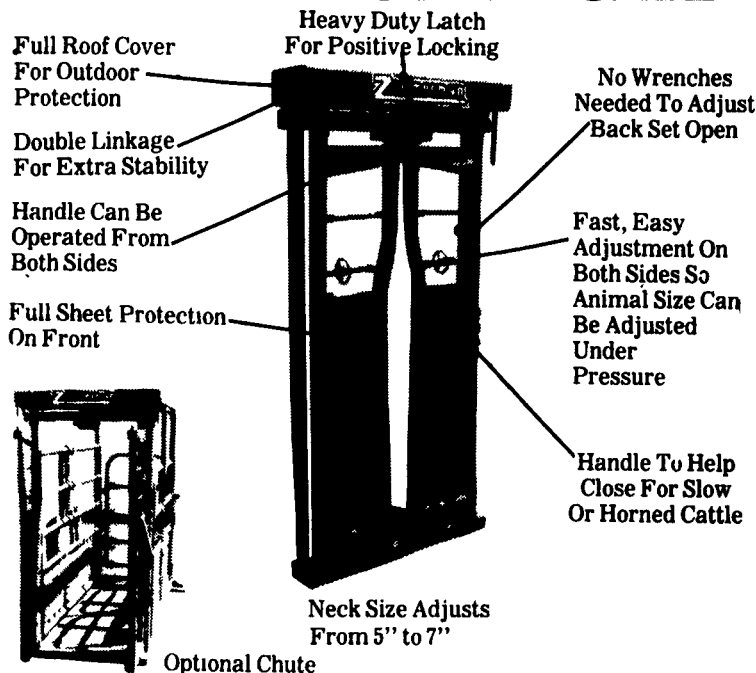
FROM ALL OF US TO ALL OF YOU—

Clay Aument
Harry I. Bear
Henry A. Brown
Henry R. Brown
Bonnie Chamberlin
James C. Dunlap
Walter M. Dunlap, Jr.
Eugene Ellis
John FisherDonald Godfrey
Enos K. Good
Glenn C. Hart
Frank Hoover
Leon G. Hoover
Lois L. Hoover
James Hunsicker
Walter Kellenberger
Mary KimballJ. Albert Nagle
Ivan H. Nolt
Leon M. Nolt
Donald E. Ober
Reba M. Ober
Edward Prosser
Joe Reiff
Titus G. Reiff
Noah ReiffConnie Santarelli
Thomas B. Sharp
Joyce Smoker
Kenneth L. Smoker
Omar Smoker
Earl M. Stoudt
Steven W. Strauss

WALTER M. DUNLAP AND SONS

PAUL B. Zimmerman
INC.

AUTOMATIC HEADGATE



PAUL B. ZIMMERMAN, INC.

Call or Write For
Additional Information
And Your Nearest Dealer295 Woodcorner Rd.
Lititz PA 17543
1 Mile West of Ephrata
Phone 717-738-1121

Livestock market and auction news

Belknap Livestock Auction

Dayton, Pa.

Wednesday, December 16, 1987

Report Supplied by PDA

CATTLE 55...PDA...Choice slaughter steers, individual's 62.50-64, few Select 60.00-62.00. Few Breaking Utility and Commercial sl. cows 46.00-46.50, Cutter & Boning Utility 42.00-46.75, Canner & Low Cutter 36.00-42.00, Shells down to 32.50. Standard, one sl. bullock 52.75, few low yielding Utility 41.75-42.75. Yield Grade No. 2, individual 1365 lbs. sl. bull at 51.00. Feeder Cattle: One Lot Medium Frame No. 2, 605/760 lbs. heifers 49.00, one lot Large No. 2, 680/935 lbs. 51.75.

CALVES 76...Choice vealer, individual 96.00, one Standard 70.00, Standard and Good 90/120 lbs. 71.00-79.00, 65/85 lbs. 56.00-73.00, few Utility 55/65 lbs. 46.00-52.50. Farm Calves: Holstein Bulls 90/135 lbs. 98.00-149.00, few to 80.00.

HOGS 116...Barrows and Gilts mostly .50 higher. US No. 1-3 225/250 lbs. barrows and gilts 40.25-40.90, 10 head 42.20-44, few 2-3 215/230 lbs. 39.00, one lot 335 lbs. 36.00. US No. 1-3 325/580 lbs. sows 30.00-32.50, couple 39.00&40.00. Few Boars 24.50-27.00.

FEEDER PIGS 24...Few US No. 1-3 10/25 lbs. feeder pigs 15.00, one lot 35 lbs. 30.00, one lot 45 lbs. 36.00 --- all per head.

SHEEP 0...No Market Test.

GOATS 0...No Market Test.

Central U.S. Carlot

Pork Report

Wednesday, Dec. 16

Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M. COMPARED TUESDAYS 3:P.M. CLOSE: FRESH PORK LOINS 14-18# GENERALLY STEADY; BOSTON BUTTS STEADY TO 1.00 HIGHER; SKD HAMS 17-20# GENERALLY STEADY, 20-26# 1.00-7.50 LOWER; SDLS BELLIES .50-3.00 LOWER.

TRADE SLOW TO MODERATE FOR LIGHT TO MODERATE DEMAND AND MODERATE OFFERINGS.

US #2 175 LB. HOG CARCASS ADVANCED .43 TO \$63.31 /PCWT.

LOADS PORK CUTS: 33.50.

LOADS TRIM/PROCESS PORK: 9.00.

PORK CUTS-

FOB OMAHA BASIS

LOINS, REGULAR, FRESH

14-18 LBS. 5.0 LDS. 69.50-74.00.

18-22 LBS. 1.5 LD. 71.50-71.75.

22/UP 60.00 E.

BNLS. CENTER CUT LOIN 163.00 A.

TENDERLOINS

2/BAG 270.00-289.00 E.

PICNICS

4-8 LBS. 46.00 A.

8/UP LBS. 43.00 C.

BOSTON BUTTS

4-8 LB. 2.0 LDS. 60.00-P63.00.

SPARERIBS,

FRESH

1.5-3.5 LBS. 0.5 LD. 108.00.

3.5-5.5 LBS. 0.5 LD. 85.00.

SPARERIBS,

FROZEN

1.5-3.5 LBS. 107.00.

LOIN BACKRIBS

1.5/DN LBS. 225.00 C.

1.75/DN LBS. 215.00 C.

HAMS, SKINNED,

FRESH

14-17 LBS. 110.00 E.

17-20 LBS. 5.0 LDS. 115.00-118.00.

20-26 LBS. 4.0 LDS. 90.00-97.00.

26-32 LBS. 1.0 LD. 79.00.

32/UP LBS. 7-50 A.

BELLIES, SDLS.

SKIN ON, FRESH

10-12 LBS. 39.00 C.

12-14 LBS. 4.5 LDS. 41.00-42.50.

14-16 LBS. 4.5 LDS. 41.00-42.50.

16-18 LBS. 2.0 LDS. 38.00-40.50.

18-20 LBS. 1.0 LD. 33.00.

20-25 LBS. 2.0 LDS. 27.00.

PORK TRIMMINGS/BONELESS**PROCESSING PORK****(CHEMICAL LEAN)**

COMBO 42% FRESH 1.0 LD. 22.00.

BOXED FROZEN 26.00 C.

COMBO 72% FRESH 1.5 LDS. 54.00.

BOXED FROZEN 59.00 B.

BONELESS PICNIC

MEAT

COMBO 72% FRESH 6.5 LDS.

55.00-57.00.

BOXED 72% FROZEN 64.00 E.

SKINNED JOWLS

COMBO FRESH 18.00 B.

BOXED FROZEN 19.50 C.

CURED AND PROCESSED

MEATS

HAMS, SMOKED, SKINNED,

WATER ADDED

16-19 LBS. 122.00-137.00.

19-23 LBS. 125.00-142.00.

PICNICS, SMOKED,

WATER ADDED

4-7 LBS. 69.00-86.00.

BACON, SLICED,

VAC. PACK

1# PKG. 98.00-151.00.

ABCDE AFTER QUOTES REPRESENT DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

NOTE!!!!!! OUR HOLIDAY SCHEDULE: CLOSE WILL BE RELEASED AT 11:AM ON DEC. 24 AND JAN. 31.

New Wilmington Livestock Auction

N. Wilmington, Pa.

Monday, December 14, 1987

Report Supplied by PDA

CATTLE 257...PDA...Compared with last Monday's market: Slaughter cows strong to \$2 higher, most advance on Canner and Low Cutter. Choice sl. steers 62-65.75, Select 58.75-61.50, few Standard 51.00-55, Utility 43.25-48.00. Select sl. heifers 55-59.75, few Standard 52.00-54, few Utility 45-47.00. Breaking Utility & Commercial sl. cows 45.50-49, Cutter & Boning Utility 42-46.50, Canner & Low Cutter 37.75-43, Shells down to 32.00. Utility sl. bullock, one 44.00. Yield Grade No. 1, 1000/1500 lbs. sl. bulls 51.50, few No. 2, 1000/1150 lbs. 44.00-47.25. Feeder Cattle: Few Medium Frame No. 1, 725/850 lbs. steers 63.00-68.00. Medium Frame No. 1-2, 400/800 lbs. heifers 50.00-58.50.

Mercer Livestock Auction

Mercer, Pa.

Tuesday, December 15, 1987

Report Supplied by PDA

CATTLE 249...PDA...Compared with last Tuesday's market: Slaughter steers and Cows .50 mostly \$1 higher. Couple High Choice sl. steers 67.25&68, Choice 62.25-65.75, Select 58.50-62.50, Standard 53-58.50, few Utility 49-51.00. Choice sl. heifers 59.50-63.75, Select 55.50-60, Standard 49.50-52.5, Utility 47.50-50.00. Breaking Utility & Commercial sl. cows 46.00-49.50, Cutter & Boning Utility 42.50-46.50, Canner & Low Cutter 37-42.50, Shells down to 26.00. Yield Grade No. 1, 1200/1700 lbs. sl. bulls 54.00-61, few No. 2, 890/1200 lbs. 46.75-50.50. Feeder Cattle: Medium Frame No. 1, 350/450 lbs. steers 70.00-78, few

800/950 lbs. 60.00-68.00. Medium Frame No. 1, 380/600 lbs. bulls 60.00-74.00.

CALVES 142...Few Good vealers 81.00-90, Standard and Good 90/120 lbs. 65.00-80, 60/85 lbs. 62.00-68, few Utility 50/70 lbs. 42.00-55.00. Farm Calves: Holstein Bulls 90/120 lbs. 86.00-107.00.

HOGS 243...Barrows and gilts .50 lower. US No. 1-2 205/245 lbs. 41.00-41.85, two Lots 43.00 and 13 head at 44.00, 1-3 225/250 lbs. 40.00-41.10, 2-3 250/290 lbs. 37.00-39.60, few 1-3 185 lbs. 36.75. US No. 1-3 350/600 lbs. sows 34.00-38.75, 2-3 325/600 lbs. 30.00-34.00. Boars 25.00-30.50.

FEEDER PIGS 0...No Market test.

SHEEP 17...One Lot High Choice 96 lbs. wool slaughter lambs 76.00. Slaughter ewes 18.00-30.00.

GOATS 7...Medium 24.00-33.00 --- per head.

New Holland Sales Stables

New Holland Dairy

Wednesday, Dec. 16, 1987

Report supplied by auction

REPORTED RECEIPTS OF 237 COWS, 68 HEIFERS, AND 4 BULLS. MARKET STEADY.

LOAD OF PERRY CO. FRESH COWS, 975.00-1225.00.

LOAD OF PA FRESH COWS 885.00-1275.00.

LOAD OF CANADA FRESH COWS 985.00-1175.00, SPRINGERS 725.00-1125.00.

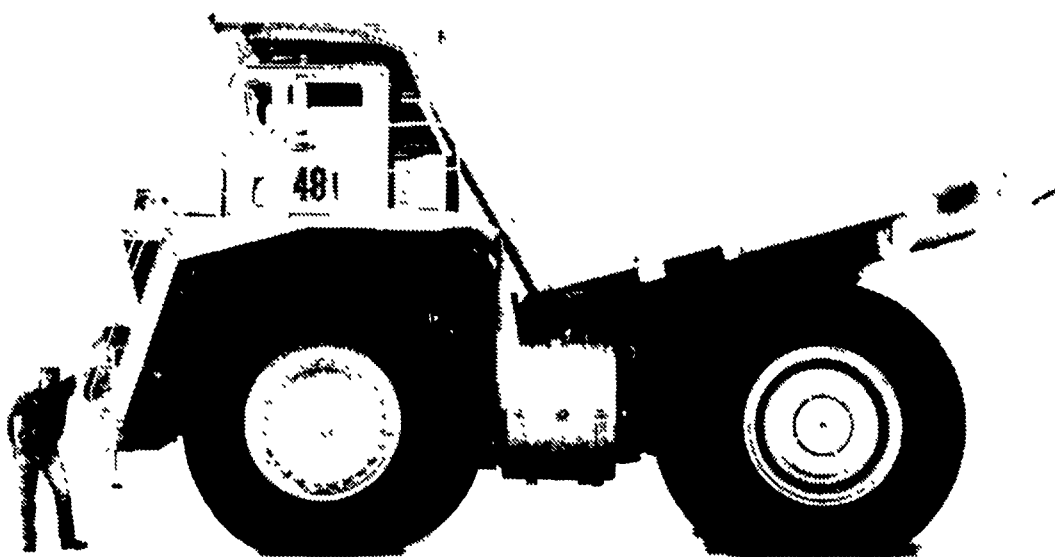
HERD OF 90 HEAD, ALL STAGE COWS 610.00-1300.00.

LOCALLY CONSIGNED COWS 635.00-1000.00.

SPRINGING HEIFERS 650.00-925.00 PUREBREDS 700.00-1200.00.

OPEN HEIFERS 350.00-525.00.

BULLS 460.00-725.00.



Plant These Hybrids And You May Need A New Grain Truck.

In national and state yield trials, in local plots and in fields like yours. These DEKALB-PFIZER hybrids are producing consistently bigger payloads of quality grain.

DK 572

- Extraordinary yields
- Stands up strong and healthy
- Quick drydown, excellent test weight
- Medium-short height
- 107-day relative maturity

DK 1100

- Excellent yield performance record
- Strong stalks and roots; rapid drydown
- Very good plant health and stress resistance
- Good heat and drought tolerance
- 110-day relative maturity



Bigger payloads. That's how we're earning our way on more of your acres.

See Your Local DeKalb Representative For More Information

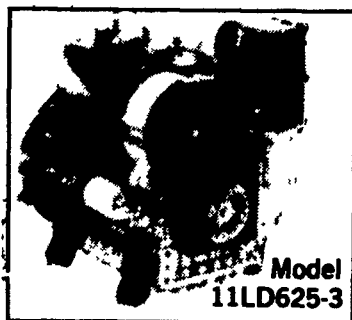
DEKALB is a registered brand name. Numbers designate varieties. As a condition of sale please note statement of limited warranty and remedy on DEKALB PFIZER GENETICS orders tags and bags

LOMBARDINI

DIESELS

The Farmer's Choice

MOWERS, BALERS,
CORNPICKERS,
CHOPPERS, ETC.



LOMBARDINI DIESEL USES 1/4 OR
LESS FUEL THAN GAS ENGINES
LESS DOWNTIME THAN
GAS ENGINES

Is your old engine giving you a headache?
Try a LOMBARDINI...World's Largest Manufacturer of Small Air-Cooled Diesel Engines.

**DIESELS
OUR
SPECIALTY**

Let Us Know Your
Requirements
Check Our Prices

Service After The Sale...
That's Us!

HOOVER DIESEL SERVICE

255 Mascot Rd. 313 Furnace Rd.
Ronks, PA 17572 Quarryville, PA 17566
(717) 656-3322 (717) 796-2173
(717) 295-1729

DEALER INQUIRIES INVITED



(Continued from Page A3)

et returned to normal after the storm pressured prices from the opening, but active cash spreading fueled advances in the front two months. Yesterday's bearish weekly storage report seemed to have been pre-factored into the trade with only slight losses in the bellies.

Greencastle Livestock

Greencastle, Pa.

Thursday, December 17

Report supplied by Auction

CATTLE: 331. Cows 1.00-1.25 higher; few Choice 1125-1285 lb. steers 62.85-64.50; few Select 57.75-63.00; Choice heifers 62.00-66.25; few Select 58.50-63.00; cows Breaking Utility & Commercial 46.25-49.25; Cutter & Boning 44.00-48.00; Canner & Low Cutter 40.00-44.50; shells down to 38.50; few YG 1 bulls 1210-2125 lb. 55.25-60.00.

FEEDER CATTLE: Steers few Med. 1, 330-450 lb. 59.50-71.00.

CALVES: 402. Few Choice 95.00-98.00; few Good 70.00-80.00; Standard & Good 70-105 lb. 72.00-78.50; Utility 50-80 lb. 55.00-73.00; hol. bulls 85-90 lb. 77.00-90.00; 95-130 lb. 100.00-138.00;

heifers 85-135 lb. 77.50-110.00.

HOGS: 16. Few US 2-3, 280 lb. 37.00; US 1-3, 370-735 lb. sows 34.00-39.25; few boars 26.25-27.00.

FEEDER PIGS: 15. 1 lot US 1-3, 50 lb. 40.00 per head.

SHEEP: 3. Few Choice 70-120 lb. 65.50-72.00.

Pennsylvania Weekly Summary

Harrisburg, PA

Friday, December 18

Report supplied by PDA

14 Livestock Markets

CATTLE: 4655. Compared with 5672 head last week and 5976 head a year ago. Steers uneven; mostly steady to weak; heifers and cows unevenly steady; bulls steady to weak; steers High Choice & Prime 67.50-70.50; Choice 62.00-69.00; Select

58.00-63.50; Standard 52.00-58.50; Good & Choice holsteins 56.50-63.00; Choice heifers 60.00-66.25; Select 55.00-63.00; few Standard 49.50-54.50; Breaking Utility & Commercial cows 45.50-50.00; Cutter & Boning 42.00-48.00; Canner & Cutter 36.00-43.50; shells 26.00; bullocks few Choice 60.75-65.75; Select 57.50-61.00; bulls YG 1, 1100-2300 lb. 54.00-61.75; No. 2, 900-1400 lb. 47.00-56.00.

FEEDER CATTLE: Med. & Large 1, 300-500 lb. steers 69.00-84.00; 600-850 lb. 63.00-76.00; Med. 1, few 300-450 lb. heifers 68.00-74.00; few 450-800 lb. 52.00-69.00; bulls Med. 1, 300-450 lb. 64.00-78.00; 400-600 lb. 59.00-74.00.

CALVES: 3569. Compared with 4187 head last week and 3497 head a year ago. Steady to weak; few High Choice & Prime 105-118 lb. Choice 85.00-105.00; Good 70.00-90.00; 90-110 lb. 68.00-80.00; 70-90 lb. 56.00-73.00; Utility 50-100 lb. 32.00-60.00.

FARM CALVES: Hol. bulls 90-130 lb. 144.00; heifers 90-125 lb. 80.00-126.00.

HOGS: 4883. Compared with 5638 head last week and 5206 head a year ago. Mostly steady to .50 lower; US 1-2, 215-250 lb. 40.00-43.00; 1-3, 200-260 lb. 39.50-42.00; 2-3, 220-270 lb. 37.00-40.50; few 2-4, 240-300 lb. 36.00-39.00; few 1-3, 170-190 lb. 37.00-39.00; sows steady to weak; US 1-3, 300-700 lb. 25.00-39.00; few 2-3, 400-750 lb. 26.00-34.00; baors 25.00-31.00.

FEEDER PIGS: 834. Compared with 1044 head last week and 899 head a year ago. Mostly steady; 1-3, 15-35 lb. 18.00-32.00; 35-55 lb. 28.00-48.00.

2 GRADED FEEDER PIG SALES: 2549. Compared with 2715 head last week and 2463 head a year ago. Mostly steady to 12.00 higher; 1-2, 30-40 lb. 80.00-95.00; 40-50 lb. 75.00-96.00; 50-60 lb. 68.00-92.00; 60-70 lb. 65.00-86.00; 70-80 lb. 60.00-76.00; 80-105 lb. 56.00-70.00; 2-3, 25-50 lb. 72.00-84.00; 55-85 lb. 58.00-69.00.

SHEEP: 1645. Compared with 1241 head last week and 1966 head a year ago. Wool lambs steady to strong; wool lambs High Choice & Prime 80-110 lb. 72.00-86.00; Choice 75-100 lb. 70.00-76.00; Good & Choice 70-95 lb. 64.00-74.00; Good & Choice 45-75 lb. feeder lambs 70.00-99.00; new crop lambs few Choice 15-35 lb. 202.00-225.00; 35-55 lb. 110.00-190.00; 50-75 lb. 80.00-125.00; sl. ewes 20.00-48.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.

Jersey Shore, Pa.

Report supplied by Auction

Thursday, Dec. 17, 1987

RETURN TO FARM CALVES 90.00-131.00.

GOOD VEAL 85.00-100.00.

COMMON VEAL 50.00-84.00.

CHOICE STEERS 65.00-69.25.

SELECT STEERS 58.00-65.00.

COMMON STEERS 49.00-57.00.

COMMERCIAL COWS 45.00-53.50. CANNERS-CUTTERS 44.00-50.00. SHELLS 38.00-43.00. CHOICE HEIFERS 63.00-65.00. SELECT HEIFERS 58.00-63.00. COMMON HEIFERS 48.00-57.00. GOOD FEEDERS 65.00-75.00. COMMON FEEDERS 45.00-64.00. BULLS 50.00-61.50. GOOD HOGS 41.00-41.35. HEAVIES 38.00-40.50. SOWS 25.00-30.00. LAMBS 60.00-61.00.

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, Dec. 15, 1987

Report supplied by auction

SLAUGHTER: COWS: HIGH YIELD 47.00-51.00; UTILITY 43.00-47.00; CANNERS 40.00-43.00; SHELLY 39.00 DOWN. FED STEERS: ONE CHOICE TO 66.00; GOOD LOW CHOICE 58.00-63.25; STANDARD HOLSTEINS 50.00-51.00. HEIFERS: ONE GOOD AT 57.00; COMMERCIAL 48.00-52.00. VEAL CALVES: KILLERS 80-100 LBS. 65.00-74.00, 50-80 LBS. 60.00-67.00. FARM CALVES: HOLSTEIN BULLS 95-120 LBS. 110.00-130.00, 90-95 LBS. 80.00-110.00. HOLSTEIN HEIFERS: 90-125 LBS. 85.00-91.00. BUTCHER HOGS: 60 HEAD. US 1&3 ONE LOT 210 LBS. 39.75, 215-245 LBS. 41.00-41.25, 260-270 LBS. 35.00-37.85, 270-310 LBS. 31.00-37.00. SOWS: 300-700 LBS. 28.00-31.00. BOARS: 400-700 LBS. 25.50-27.00.

STOCK CATTLE: STEERS: 300-500 LBS. 70.00-76.00, 500-700 LBS. 65.00-72.50, 700-850 LBS. 61.00-63.00, 850-975 LBS. 55.00-65.00. HEIFERS: 300-500 LB. CHOICE 68.00-72.00, GOOD 58.00-68.00, 500-700 LBS. CHOICE 62.00-70.00, GOOD 52.00-62.00, 700-900 LBS. GOOD 48.00-57.00. BULLS: 300-500 LBS. 71.00-77.00, 700-900 LBS. 49.50. LAMBS: CHOICE 50-80 LBS. 69.00-78.00, GOOD SMALL WEIGHTS 60.00-68.00. SHEEP: 100-150 LBS. 35.00-46.00, 160-190 LBS. 24.00-34.00. GOATS: LARGE 60.00-71.00, MEDIUM 45.00-60.00, SMALL 35.00-45.00. PIGS & SHOATS: 30-45 LBS. 18.00-26.00, 80-90 LBS. 37.00-46.00. BY THE POUND 60-90 LBS. 46.00-56.00, 95-125 LBS. 43.00-45.00. FEEDING SOWS: 260-300 LBS. 28.00-36.00, BRED SOWS: 400-450 LBS. 34.00-46.00.

SALES AS USUAL DECEMBER 22ND & 29TH.



GIGANTIC SELECTION
IN
Lancaster Farming's
CLASSIFIEDS

PENNSYLVANIA TOBACCO AUCTION

Support
The Auction

Working
For The
Farmer

HAPPY HOLIDAYS!

P.T.A thanks the farmers who supported the auction systems the past two weeks. P.T.A. will be closed for the holidays & will reopen January 4. It is important to work hard to strip your tobacco early. DON'T SELL PRIVATE. The prices offered on your farm are only because they bring that at the auction.

SALE DATES

Monday, Jan. 4 - Intercourse - 1 P.M.
Wednesday, Jan. 6 - Quarryville - 1 P.M.

Member:

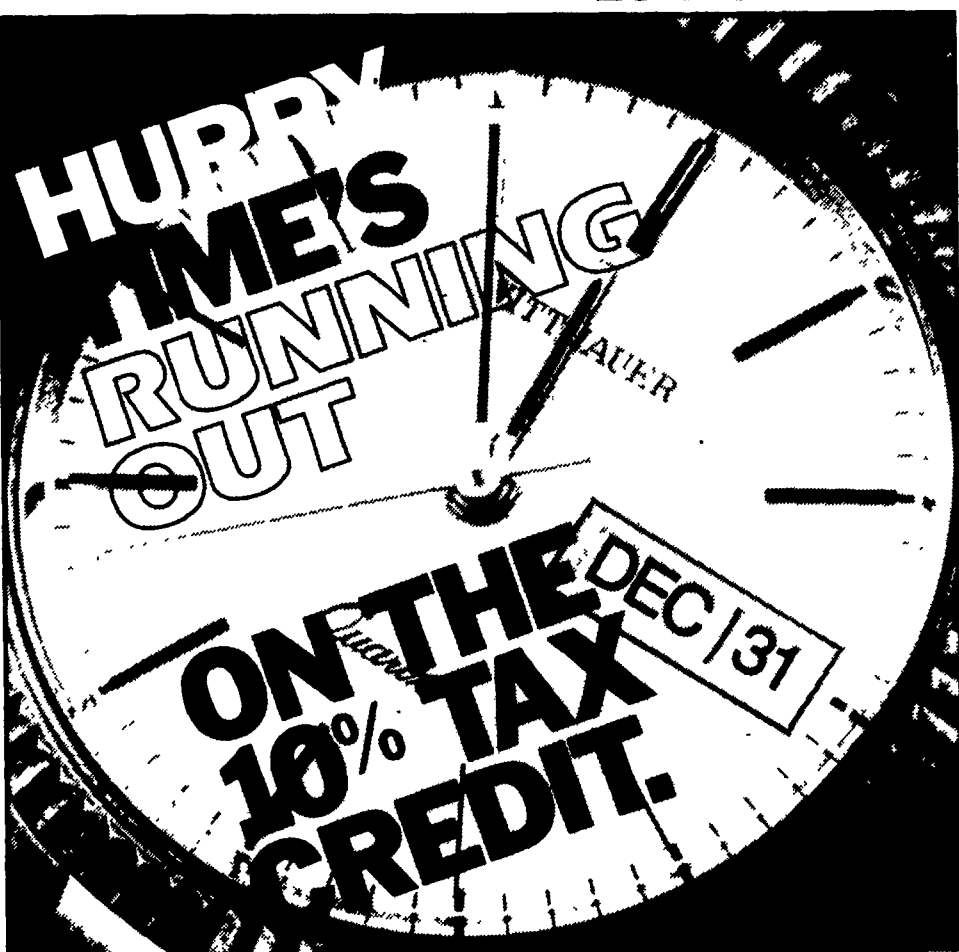


Keystone Tobacco
Marketing Group

76 Pumping Station Rd.
Quarryville, PA 17566
717-786-8500

PO Box 57
Gordonville, PA 17529
717-768-7100

AY-000025-L



Investment tax credits are still available on Farm Finance Leases... but only until midnight December 31, 1987.

This is limited to farmers only on new equipment and only up to \$150,000 in new leases during a single year.

Ask your dealer or call your local Telmark representative.

Gail Post, Lehigh Valley, PA
215-298-3188
Glenn Lathrop, West Chester, PA
215-430-6163
Mike Fullam, Mifflinburg, PA
717-966-9202

Agri-Lease.
BY TELMARK

Telmark leases are available throughout the Northeast, KY, MI, OH, VA and WV Minimum lease \$5,000, based upon credit approval

SAVE UP TO
40%

OF YOUR FUEL
COSTS PER YEAR
WHEN YOU PURCHASE
OUR NEW

**ENERGY
PERFORMER™**



For literature call Morton, IL

1-800-447-7436

Illinois customers call 800/426-6686

MORTON BUILDINGS, INC.

OFFICE NEAREST YOU:



WEATHER VANE
with every
building
purchased

MORTON BUILDINGS

Call or write today to arrange to see and hear more reasons why you should own a Morton Building.

3388 York Rd.
Gettysburg, PA 17325 Ph. 717/824-3331
Rd. #16, Box 76
Meadville, PA 16335 Ph. 814/336-8083
State College, Box 261
Centre Hall, PA 16828 Ph. 814/384-8500
Box 136
Phillipsburg, NJ 08865 Ph. 201/464-7900
1918 Industrial Drive
Culpeper, VA 22701 Ph. 703/825-3833
P.O. Box 187
Harrington, DE 19962 Ph. 302/398-8100

SEASON'S GREETINGS

Vegetable Conference Set For January

HERSHEY — For Pennsylvania's commercial vegetable growers three days in January may be the perfect time to sow the seeds for a bumper harvest in 1988.

With the temperature below freezing and the ground frozen solid several hundred vegetable growers will be journeying to the chocolate capital of the world — to listen and learn — not about sweets but vegetables.

What they learn will give them insights into ways to grow and market vegetables more profitably.

You can be part of the 1988 Pennsylvania Vegetable Conference and Trade Show, January 26, 27 and 28 at the Hershey Motor Lodge. Over the three days participants can choose from over a hundred sessions.

"This is one of the most important conferences growers can attend to learn about some of the best and most innovative new developments in vegetable, small fruit production and marketing," says Dr. Peter A. Ferretti, Penn State professor of vegetable crops and chairman of the vegetable speakers program. "It is a chance to consider some options."

Ferretti says that the Hershey Convention Center provides an ideal setting for such an event. There is a theater and a half a dozen conference rooms, all within the same vicinity. "This provides the opportunity to move and choose between three different concurrent presentations," says

Ferretti. "We stay on time so that conference participants don't miss sessions they want to attend."

An addition to this year's conference will be a short course on advertising the third day. Because of space limitations, attendance in the short course will be limited.

Ferretti says there is also a combined session on promotion and marketing. This will be a comparison of what is being done in New Jersey and Pennsylvania followed by a discussion of a proposed new checkoff for promotion and research of vegetables in Pennsylvania.

There are many competent presenters, including 16 out-of-state speakers.

John Everitt, an experienced fieldman for Furman Foods will compare bare-root plants with in-state and out-of-state tray plants. Everitt will talk about some of the options growers have. Dr. Steve Johnston, a plant pathologist from Rutgers University will discuss ways to control diseases in tomatoes, peppers, and snap beans.

Microcomputers are making it easier to develop manageable budgets. It is now easier to examine inputs and actual costs to determine a competitive price and an acceptable profit margin. Dr. Robert Prechuer, Ohio State horticulturalist will explain ways to develop crop budgets for tomatoes and sweet corn. Prechuer is familiar with Pennsylvania having worked in the College of Agriculture's horticulture department fol-

lowing completion of his bachelor's degree.

With modern methods of pest control there has been less emphasis on rotating crops. Penn State Professor Emeritus Dr. Ernest Bergman will be back to explain why crop rotation is making a comeback. For soil erosion, pest control, less soil compaction, and better water infiltration crop rotation may be ideal.

More and more chemicals are being banned. Dr. Herb Cole, head of Penn State's plant pathology department, will examine some of the implications of losing these "endangered chemicals." He will explain the how and why, and discuss some alternatives.

Dr. Booker T. Whatley, professor emeritus from Tuskegee Institute, Tuskegee Alabama will reveal "How to Grow \$100,000 off 25 acres. His visit is being sponsored by New Farm magazine.

Penn State Horticulturalist Dr. Michael Orzolek will talk about ways of using chemical growth retardants to produce uniform quality plants. His research is aimed at optimum times to use the retardants.

If you're looking for changes, a panel with representatives from Maryland, Virginia, New Jersey and Pennsylvania will present their ideas on alternative crops.

In addition, there are many brief industry show and tell sessions to familiarize you with new products or services being offered at the trade show booths. Ferretti says that the conference is aimed at the 1988 growing season, however, speakers and growers are encouraged to look two or three years down the road also. "In developing the vegetable program, we have attempted to provide something for everyone — something that will make your operation a little better, or cause you to try some-

thing a little different and hopefully increase your profit margin," he adds.

The conference cost range from \$15 for one day to a maximum of \$25. There is also a \$5 discount for Pennsylvania Vegetable Growers Association members. For more information contact your county extension office, or Mr. William Troxell, Executive Secretary, PVGA, RD 1, Box 392 Northumberland, PA 17857. He can be reached at 717-473-8468.

The conference is held in conjunction with the Pennsylvania Horticulture Association and is sponsored by The Pennsylvania Vegetable Growers Association and Penn State's College of Agriculture in cooperation with the State Horticultural Association of Pennsylvania.

Anyone with a valid pesticide applicator license can receive pesticide renewal credits based on the specific speaker sessions attended.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, December 15, 1987

Report Supplied by PDA

CATTLE 158...PDA...Couple Choice slaughter steers 65.25-66.35, few Select & Choice Holsteins 57-62.10, few Standard 54.75-56.25, few Utility 51.50-53.00. Couple Select sl. heifers 60.00-62.50. Breaking Utility & Commercial sl. cows 45.50-50.25, few beef cross at 52.60, Cutter & Boning Utility 42.75-45.25, Canner & Low Cutter 39.50-42.50, Shells down to 37.00. Yield Grade No. 1, 1120/1900 lbs. sl. bulls 54.75-57.25, one 2575 lbs. at 61.25, few No. 2, 1130/1215 lbs. 51.25-53.25.

CALVES 210...Few Choice vealers 86.00-100, few Good 80.00-85, Standard and Good 75/95 lbs. 69.00-75.50, Utility 50/80 lbs. 55.00-68, fw down to 45.00. Farm Calves: Holstein Bulls 95/125 lbs. 100.00-131, 85/90 lbs. 78.00-95.00, few Hol. Heifers 95/120 lbs. 100.00-118.00.

HOGS 170...US No. 1-3 215/250 lbs. barrows and gilts 41.25-42.35, 2-3 240/260 lbs. 40.10-41.25. US No. 1-3 300/640 lbs. sows 32.50-37.50. Boars 27.00-35.00.

FEEDER PIGS 9...One Lot US No. 1-3 40 lbs. feeder pigs 80.00 --- per hundredweight.

SHEEP 8...Few Good and Choice 85/100 lbs. wool slaughter lambs 60.00-65.00. **GOATS** 0...No sales offered.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Dec. 15

Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 44.00-49.75; **CUTTERS** 40.00-43.50; **CANNERS** 35.00-39.00; **SHELLS** 30.00.

HEIFERS: COMMERCIAL 48.50-52.00.

STEERS: SELECT 58.00-62.00; **STANDARD** 50.00-53.00.

BULLS: GOOD 52.00-55.00; **STANDARD** 49.50-50.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 50.00-62.00; **500-700 LBS. LARGE FRAME** 48.00-60.00.

VEAL CALVES: GOOD 81.00-88.00; **STANDARD** 73.00-78.00; **UTILITY** 60.00-72.00.

FARM CALVES: BULLS 1.00-1.38; **HEIFERS** .80-.95.

HOGS: 39.00-41.25.

SOWS: 31.00-35.00.

BOARS: 28.00-30.00.

SHOATS: 25-30 LBS. PER HEAD 27.00-31.00; **30-35 LBS. PER HEAD** 32.00-39.00.

LAMBS: 65.00-73.00.

GOATS PER HEAD 25.00-59.00.

GRAIN BRAINTM SAYS "THANK YOU!" WITH BIG SAVINGS!

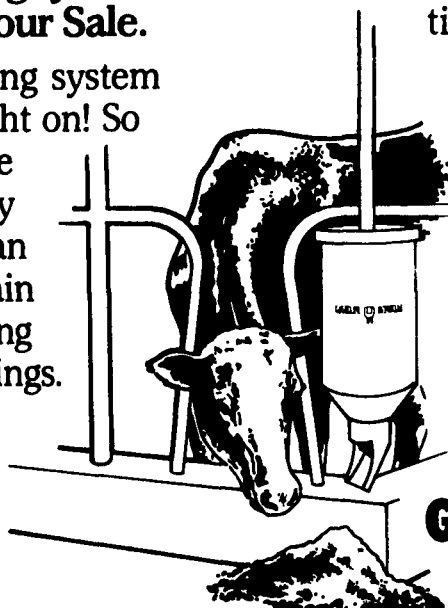
Buy your new Grain BrainTM multiple feeding system now and get in on our Sale.

This new feeding system has really caught on! So we're going to see just how many dairymen we can get to install Grain BrainTM by offering substantial savings.

Here's how Grain BrainTM works:

When you

do regular feeding, you also fill Grain BrainTM dispensers. At the time you preset into Grain BrainTM the dispensers drop feed for each cow's next feeding. That means you go from two- or three-time to four- or six - time - per - day feeding with no extra labor! See us soon for details.



GRAIN BRAIN
MULTIFED BY STAR

SEE YOUR LOCAL JAMESWAY OR STARLINE GRAIN BRAIN DEALER

DELAWARE

Milford
Bennett Machine Company, Inc.
302/422-4837

NEW JERSEY

Sussex
William Systema
201/875-5449

NEW YORK

Whitney Point
Agway - Whitney Pt.
607/692-3414

PENNSYLVANIA

Belleville
Agway - Belleville
717/935-2148

Brockway
Preston Dairy Equipment
814/371-5373

Butler
Agway - Butler
412/482-2195

Chambersburg
Agway - Chambersburg
717/263-4197

Claysville
James Carter
412/225-9334

Cochranville
Harry L. Troop
215/593-6731

Curryville
Agway - Curryville
814/793-2167

Edinboro
Reynolds Barn Equipment
814/734-3614

Gap
Lapp's Barn Equipment Sales & Service
717/442-8134

Greenville
Pringles Feed Store, Inc.
412/588-7950

Honesdale
Marshall Machinery
717/729-7117

Jersey Shore
Thomas Dunlap
717/753-3196

Martinsburg
Burchfields Inc.
814/793-2194

Meadville
Agway - Meadville
814/337-4281

Mt. Bethel
KC Dairy Service
717/897-5141

New Paris
Harclerode's Dairymen Special Co.
814/839-2790

Oakland Mills
Pcooples Sales & Service, Inc.
717/463-2735

Pleasant Gap
Agway - Pleasant Gap
814/359-2722

Quarryville
Agway - Quarryville
717/786-2126

Saltsburg
James E. McQuaide
412/468-4948

Sandy Lake
Sandy Lake Implement
412/376-2489

Somerset
Somerset Barn Equipment
814/445-5555

Troy
Paul R. Jackson
717/297-3872

Tyrone
Hoover Equipment
814/684-1777

Watsonstown
Rovendale Supply
717/538-5522

Wellsboro
Agway - Wellsboro
717/724-3012

Wellsboro
Van Duyn Dairy Equipment
717/724-4881

Willow Street
Don Nissley
717/786-7654

Worthington
Claypoole Services
412/297-3875

Wysox
Agway - Wysox
717/265-3010

WEST VIRGINIA
Bruceton Mills
Humberson Farm Equip
304/379-6211

Put the Culti-Planter[®] in front, and come out ahead

Put Unverferth's Culti-Planter in front of your drill or planter, and you can incorporate, finish the seed bed and plant in the same pass.

You come out ahead with a firm, level seed bed on less time and less fuel. See your Unverferth dealer or contact us today.



Unverferth Manufacturing Co., Inc., P.O. Box 357, Kalida, OH 45853
1-800-322-6301 in the U.S. • 419-532-3121
FAX 419-532-2468 • Telex 265026

Northeast DHIA Merger Approved

On December 3, 1987, the 63 member delegate body of New York Dairy Herd Improvement Cooperative voted unanimously to unite the states of New Jersey, New Hampshire, Connecticut, Massachusetts, Maine, and New York into the first regional Dairy Herd Improvement Association with a centralized management system in the US. The new organization becomes effective on April 1, 1988 and will be called the Cooperative Northeast Dairy Herd Improvement Association, Inc., working under the trade name of Northeast DHIA.

"This will be a first in the nation, but I assure you it won't be the last," said Dick Scott, a dairy farmer from Maine, National DHIA Board member, and chairman of the Northeast DHIA Task Force. Current issues faced by dairy farmers offer many challenges, and to survive farms must get bigger and more efficient while controlling costs, Scott said. It is no different for DHI or other agricultural organizations, he added.

The purpose of DHI is to help farmers maximize profits through analyzing dairy records that come

from a reliable, dependable source. Northeast DHIA will be that source for the 7,000 member farms in New Jersey, New Hampshire, Connecticut, Massachusetts, Maine, and New York. This merger provides a base of 500,000 cows to spread the overhead of DHI management and assure support of a state of the art milk analysis laboratory and the dairy records processing center. Northeast DHI members will receive quality records at a competitive price.

The merger was approved at the 38th Annual Meeting of New York Dairy Herd Improvement Cooperative, held December 2-3 in Ithaca, NY. "Farmers will see a new name, but no immediate changes in service or direction," said Nelvin Empet, General Manager of NY DHI. An important change will be in representation on the board of directors. Thirteen districts across the Northeast region will now be represented by directors elected by the members of those districts.

It was also shown at the annual meeting that NY DHI had a strong year financially, with a 3% margin

on over \$11 million in total sales. The DHI Forage Analysis Laboratory had a very successful year with an increase of almost 17% in forage sample volume. Updated equipment and increased emphasis on customer service helped in this success. The cooperative has

adequate reserves to meet projected long term capital expenses, and the 1988 budget holds no fee increase for dairy production records.

In an address to Northeast directors in support of the merger, NY DHI President John Noble stated,

"As a single organization we have the potential and the resources to challenge the future more effectively." Northeast DHIA is well equipped to provide management records that will help Northeast dairy farmers meet the challenges ahead.

Gardner Elected Director Of Eastern Milk Producers



Lewis Gardner of Galeton has joined the Eastern Milk Producers Cooperative board of directors.

Dairy farmer Lewis Gardner of Galeton, PA, has been elected to the board of directors of Eastern Milk Producers Cooperative.

He will serve out the unexpired term of the late George Fuller of Cohocton, NY, and become eligible to run for a full three-year term on the board in the fall of 1988.

Delegates representing some 200 farmers in District 14, which straddles the western portions of New York and Pennsylvania, met in Olcan, NY on Dec. 10 to elect a director. The board certified the results of the election on Dec. 16, and installed Gardner that same day.

Gardner and his wife, Lois,

the past two years, and also a delegate for the past year.

Gardner grew up on a family farm in Bucks County, PA, but after high school, he spent four and a half years in the Marine Corps as a demolitions specialist. In 1966 he got married and, drawing upon his experience in the Marines, he established Eastern Blasting Company to do explosives work for construction companies. He ran the blasting company for 11 years before saving enough money to fulfill a dream of having his own dairy farm.

Gardner is a past president of the church council at St. Mattheaus Lutheran Church in Germania, PA. He also served on the Agricultural Stabilization Conservation Service (ASCS) committee, and is a member of the Potter County Dairy Herd Improvement Association.

He joins 14 other directors on Eastern's board, representing some 3500 member-farmers in nine Northeast states. Headquartered in Syracuse, NY, Eastern Milk Producers Cooperative has facilities in several states, including six retail dairy stores.

bought their 100-acre farm 10 years ago. They milk 50 cows out of a herd of 75 Holsteins. They also rent another 150 acres, mostly for tilling. Alfalfa and corn are their main crops.

Sons Lewis III, 14, Lee Thomas, 13, and Levi Earl, 11, all help on the farm.

Gardner joined Eastern three years ago after leaving the now-defunct NEDCO, and has been active in Eastern's Galeton Local almost from the start. He has been president of the Galeton Local for

To Make Your Dry Cows Pay

During these times of uncertain economic conditions, don't overlook your dry cows. They'll help improve your profits if you condition them on Freshstart D&H Complete or Concentrate.

Unlike milking rations, Purina's® Freshstart D&H brand dry cow ration is especially formulated to meet the critical requirements of your dry cows. Where these requirements are not met, metabolic problems may develop, like milk fever and ketosis. These can cost you money, especially in lost milk.

Order your Freshstart D&H today and help your dry cows store up nutrients for more milk and more income throughout the next lactation.



Contact Your Farm Consultant For More Information

HESSMILLS
PURINA CHOWS

6 S. Vintage Rd.
Paradise, PA 17562
(717) 442-4183
(717) 768-3301

Rt. 82
Unionville, PA 18375
(215) 347-2377

*Registered trademark of Ralston Purina Company

TINGLEY TOUGHS

FARM AND OUTDOOR FOOTWEAR



#1500 Knee Boot

Sm - 6½ - 8
Med - 8 - 9½
Lg - 9½ - 11
XLg - 11 - 13
Giant - 13 - 15

ONLY

\$15.25



#1400-10'' Closure Boot

Sm - 6½ - 8
Med - 8 - 9½
Lg - 9½ - 11
XLg - 11 - 13
Giant - 13 - 15

ONLY

\$11.95

TINGLEY



Children's Button Boot (2700 Series)

A - 6½ - 7
B - 7 - 9
C - 9 - 11
D - 11 - 13
E - 13 - 2
F - 2 - 4
G - 4 - 6

ONLY

\$7.25

#1300 Hi Top Work Rubbers

Sm - 6½ - 8
Med - 8 - 9½
Lg - 9½ - 11
XLg - 11 - 13
Giant - 13 - 15

ONLY

\$8.10



We Ship UPS Everyday

Order \$20.00 Or More
And We Pay The Freight

Key-Aid Distributors

225 Wood Corner Rd., Lititz, PA 17543
717-738-4241
Call Us Toll Free!
1-800-453-9243
In PA Call 1-800-253-9243

Agriculture Involved In Bay Cleanup

(Continued from Page A1)

and streams that feed into the Chesapeake."

At this very hour, the Commonwealth's Environmental Quality Board is considering significant changes to the rules and regulations which govern erosion and sedimentation control programs. The proposed regulations tighten permit requirements for earth disturbance near streams and development of large tracts of land.

"In November, the citizens of Pennsylvania endorsed a referendum for a program to preserve agricultural land. This program supported by a \$100 million bond issue will provide conservation easements for at least 25 years to protect agricultural land from development," Case said.

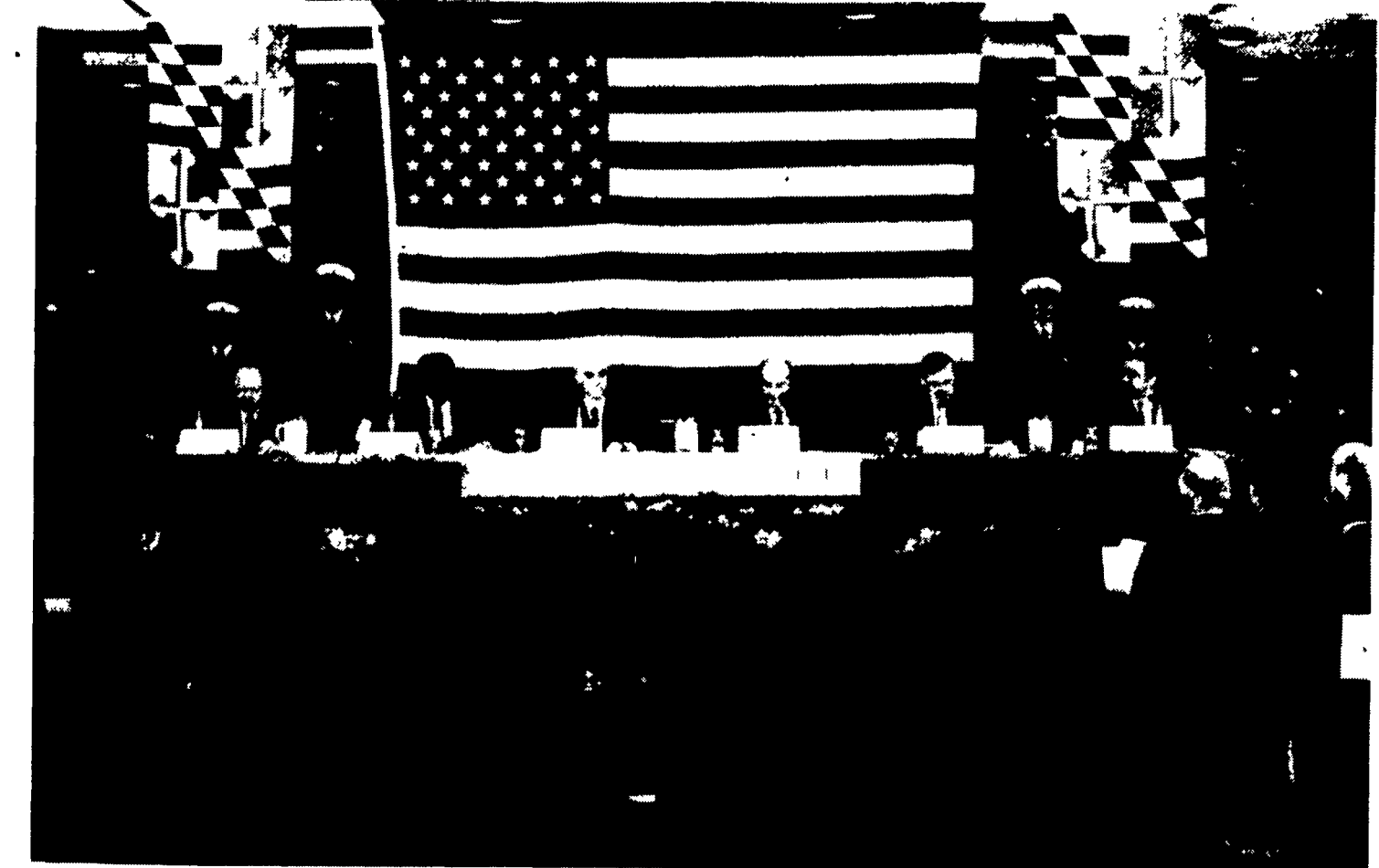
Maryland's Governor William Donald Schaefer, host for the two-day program, said he was especially impressed with the timetable set down by the agreement. "This timetable will be the most difficult part of the agreement," Schaefer said. "But I am determined to speed up our efforts to restore the Chesapeake Bay. This agreement is important. Just not because it represents a joint commitment of four political jurisdictions, the EPA and the Chesapeake Bay Commission, but because it is based on specific goals and has a timetable that dictates deliberate action. We can restore the bay; and we must," Schaefer said.

On Monday the implementation of the agreement was discussed in six seminars by panels of policy makers representing each of the signators of the agreement. These signators are: William Donald Schaefer, governor, state of Maryland; Robert P. Casey, governor, Commonwealth of Pennsylvania; Lee M. Thomas, administrator, U.S. Environmental Protection Agency; Kenneth J. Cole, chairman, Chesapeake Bay Commission; Marion Barry, Jr., mayor, District of Columbia and Gerald L. Baliles, governor, Commonwealth of Virginia.

In the keynote address at the signing ceremony, former Maryland Senator Charles McC. Mathias, Jr., spoke of the findings of early explorers where fish, oysters and crabs were abundant. He contrasted these findings with his own research that confirmed the bay had become a "dead sea".

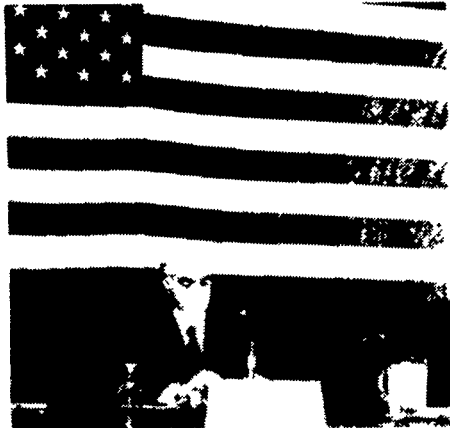
"The enormity of the bay's problems, the seemingly irreversible momentum toward disaster, made the problem seem almost hopeless. That this could have occurred within a 45-minute drive from the nation's capital was a national shame, but at the same time it was an opportunity. With prodding from me and many other people who understood the urgency of the bay's problems, the federal government finally swung into action and began --almost mad-deningly slow at first-- to focus its enormous resources on the bay."

"EPA Administrator Russell Train and I put our heads together and proposed a comprehensive study to pinpoint the problems. Congress provided the necessary money in 1975, and eight years later, in 1983, EPA released its study. EPA's picture of the bay was not pretty. It sounded the alarm that the bay was dying, but the research findings gave us cause for hope. For the first time, we were able to catalogue the causes of the decline in the bay's water quality and living resources. And, for the first time, we had targets,



We the signators of this historic agreement....

(L to R) Kenneth J. Cole, Chairman, Chesapeake Bay Commission; Marion Barry Jr., Mayor, District of Columbia; Robert P. Casey, Governor, Commonwealth of Pennsylvania; William Donald Schaefer, Governor, Commonwealth of Pennsylvania; Gerald L. Baliles, Governor, Commonwealth of Virginia and Lee M. Thomas, Administrator, U.S. Environmental Protection Agency.



By the people, for the people, one nation under God, Indivisible....

priorities, and a plan of attack for reversing the problems."

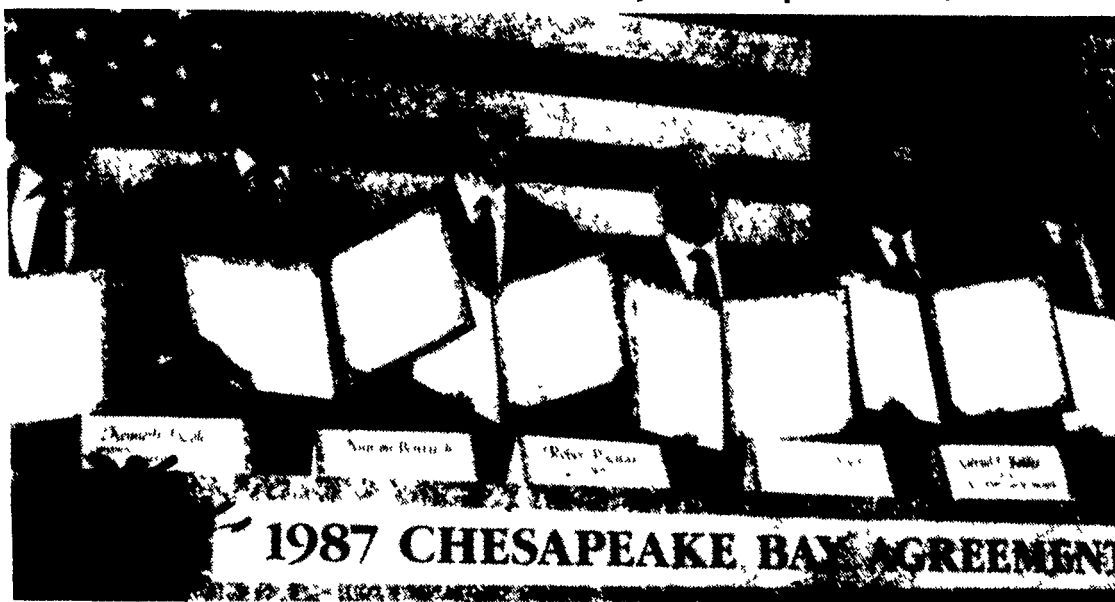
"Recognizing that the danger to the bay was not just a federal responsibility, Maryland, Virginia, Pennsylvania and the District of Columbia rose to the occasion, together committing more than \$70 million to address the problems outlined in the study. The new EPA Administrator, William Ruckelshaus, championed the cause. He was able to persuade President Reagan to pour major federal funding into the bay and to single out this national treasure in his 1984 State of the Union Message. Those state and federal commitments proved to be a major turning point in the bay program."

"In 1985, EPA, other federal agencies and the bay states developed a comprehensive document -- the Chesapeake Bay Restoration and Protection Plan -- which set forth general goals for reducing nutrients and toxics, and for restoring living resources. The restoration plan laid a solid foundation for a successful cleanup program. However, it was only the foundation."

"Today, by signing an agreement with specific goals, we are building the structure that will guide us to the 21st Century. For the first time, Maryland, Virginia, Pennsylvania and the District of Columbia have made a long-term commitment to the bay that sets concrete, bay-wide strategies and goals."



Do hereby take our pens in hand....



And solemnly vow, from this day forth, to join together, in common goal to reclaim the bay by this living trust.



Ye are all witnesses this day, December 15, 1987.

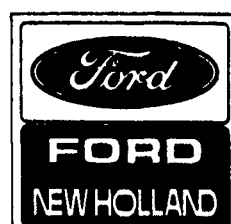
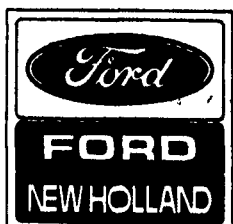
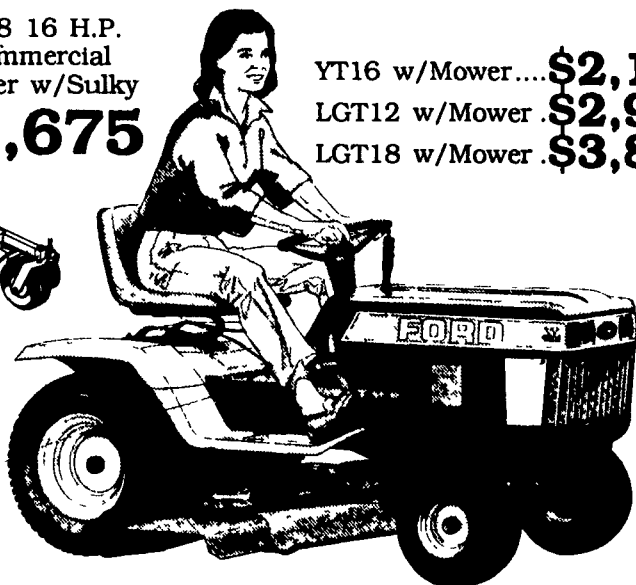
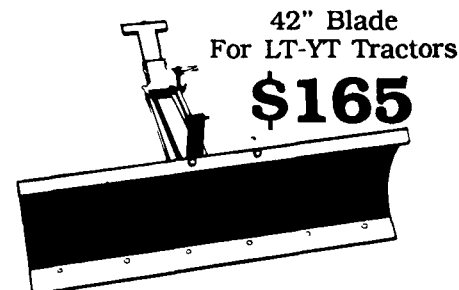
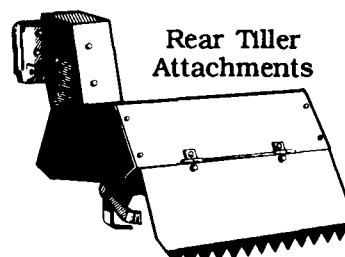
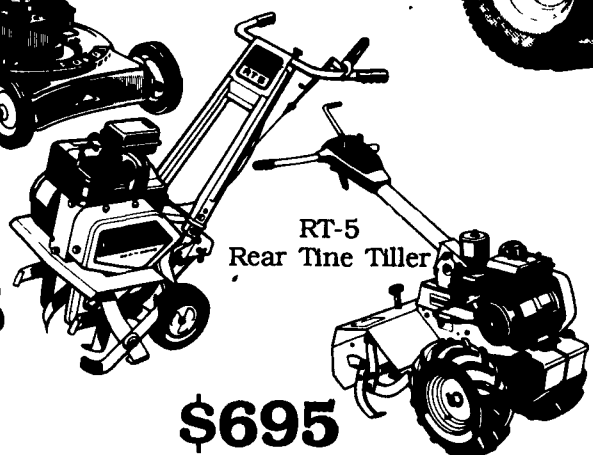
PARTS ★ SALES ★ SERVICE

KELLER BROS.**TRACTOR CO.** SINCE 1921

717-949-6501

Route 7, Lebanon, PA 17042

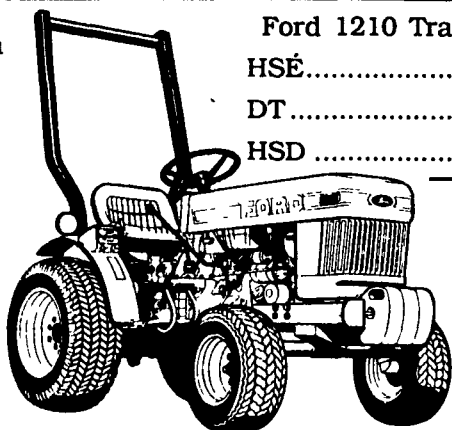
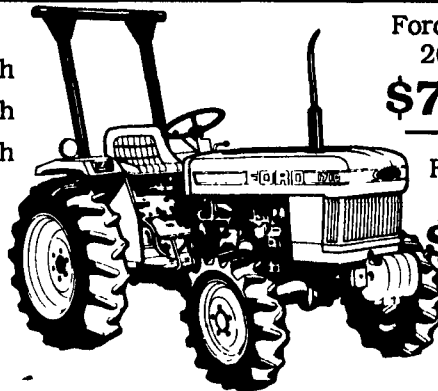
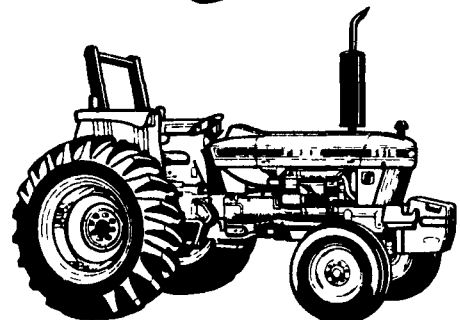
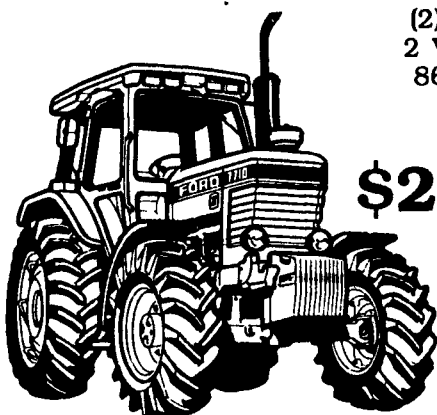
Rt. 419, 1 Mi. West of Schaefferstown, Buffalo Springs

**END OF YEAR CLEARANCE SPECIALS****Ford Lawn & Garden Consumer Products****25%-30%
SAVINGS**C-48 16 H.P.
Commercial
Mower w/Sulky
\$2,675YT16 w/Mower... **\$2,180**
LGT12 w/Mower... **\$2,930**
LGT18 w/Mower... **\$3,845****\$165**09GN3664..... **\$795**
09GN3639..... **\$425**New Ford
RM-19
Mower
\$99RT-3
Tiller**\$295****\$695****Grasscatchers**09GN2540..... **\$115**
09GN3666..... **\$215****Snowthrower Attachments
36"****\$495**

All Remaining Lawn & Garden Tractors (Gas-Powered),
Walk-Behind Mowers, Tillers, Snowblades, Snowblowers
And Grasscatchers Are Being Sold **AT COST** Or
UNDER COST! All Prices Quoted Are CASH And Include
New Ford Warranty. Delivery Not Included.

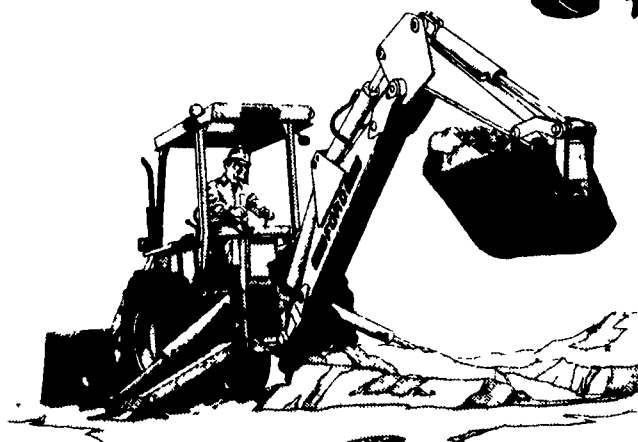
Ford LGT-14D
Diesel Lawn & Garden
Tractor w/48" Mower**\$5,475**

Ford 1210 Tractor, 16 H.P. Diesel

HSE..... **\$5,995** Cash
DT..... **\$6,145** Cash
HSD..... **\$6,485** CashFord 1310 DT
19 H.P. Diesel
\$6,780 CashFord 1710DT 4WD
26 H.P. Diesel
\$7,790 CashFord 1910 DT 4WD
32 H.P. Diesel
\$9,865 Cash4610 - 5610 2 WD Tractors
\$ \$ Low Pricing \$ \$
And Special Ford Programs(2) Ford 7710
2 WD Tractors
86 PTO H.P.,
Full Cab
(w/Hours)**\$22,550**

Cash

Full Line
Of
Ford New Holland
TOYS
In Stock
10% OFF

Ford TW-25 4 WD w/Cab
140 PTO H.P., 110 Hrs.Plenty of Power! **\$39,945** CashFord 555B
Tractor-Loader-Backhoe**\$34,445** CashUsed Ford 7500
Tractor-Loader-Backhoe
Unit w/Cab, 17' Backhoe**\$19,975** CashFord 540B
Tractor-Loader
120 Hrs.**\$16,450** Cash

All Prices Valid Through Dec. 31, 1987 (All Units Subject To Prior Sale) Other Models Available

Johnston Speaks Out For Agriculture

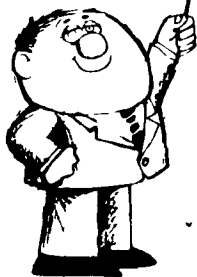
Melinda Johnston of Gettysburg, represented Pennsylvania in the National Young Farmer Spokesperson for Agriculture Contest December 9 in Peoria, Illinois. The contest is held annually in conjunction with the National Young Farmer Educational Institute.

The purpose of the program, now in its 13th year, is to encourage young farmers to develop articulate responses to urban consumers' concerns about agriculture and to provide the opportunity for the spokespersons to talk with the news media, consumers and consumer leaders throughout the country.

Elanco Products Company, a division of Eli Lilly and Company, Indianapolis, Indiana, is an advocate of farmer-consumer dialogue and sponsors the annual program.

Johnston, a graduate of James Madison University and a home economist, spoke on "How to Get the Most for Your Food Dollar at the national contest. She is active in many church and community activities in addition to being a 4-H leader.

She and her husband, Tom, a director for the Gettysburg Chapter of the Young Farmers, are part of a 1200-cow, family-owned dairy farm operation. They have four children, Kristin, Brett, Kara, and Kimberly.



**A LESSON
WELL
LEARNED...**

**LANCASTER
FARMING'S
CLASSIFIED
ADS**

GET RESULTS!

Phone:
717-394-3047
or
717-626-1164

Shop and Save

1½ mile West of Ephrata

**B
A
R
G
A
I
N

D
A
Y
S

i
n

W
O
O
D
C
O
R
N
E
R**

Key-Aid Distributors Announces

1987 CUSTOMER APPRECIATION DAYS

December 28th-31st

7:30 AM-5:00 PM

5% CASH & CARRY DISCOUNT

5% DISCOUNT Off All Store Prices (Cash & Carry). Every Item Including Case Discounts, Feed Medications, Dog Food, Animal Health Products, Hardware, Clothing, Toys, And Even Red Tag Specials! No Exceptions- 5% Discount From All Our Regular Low In Store Prices, Cash & Carry Only!

- RED TAG SPECIALS
- ½ PRICE TABLE
- REGISTER FOR DOOR PRIZES. WINNERS WILL BE NOTIFIED!
- FREE COFFEE AND DOUGHNUTS



Finish the year right with a visit to downtown Woodcorner. Shop where your friends and neighbors shop. Enjoy a cup of coffee and a doughnut along with savings and specials on all those livestock and pet products. We at KEY-AID DISTRIBUTORS want to wish you a healthy and prosperous New Year.

KEY-AID DISTRIBUTORS

225 Woodcorner Rd.

Lititz, PA 17543

(717) 738-4241

Inventory Sale

CASH & CARRY
DEC. 28th THRU 31st

10% OFF

EVERYTHING IN STORE

Plus

IN STORE SPECIAL

And

SOME ½ PRICE ITEMS

PAUL B. ZIMMERMAN, INC.

295 Woodcorner Rd., Lititz, PA 17543

PH: 717-738-1121

STORE HOURS M-T-F 7 00 to 8 00;
Tues & Wed 7 00 to 5 30; Sat 7 00 to 4 00

Refreshments

Tomato Growers Meeting

LACKAWANNA CO. — The Northeast Regional Tomato Growers meeting will be held Thursday, January 7 from 10 a.m. to 3:30 p.m. at Thompson's Dairy Bar on the Newton-Ransom Boulevard in Lackawanna County.

Dr. Peter Ferretti, Penn State University Extension vegetable specialist, will review the changes in fertilizer recommendations for vegetables in the Penn State soil test reports. Other topics on the program include the importance of nutrient balance for vegetables; pesticide recommendations for 1988; bacterial disease control methods and federal crop insurance for tomatoes.

Other speakers are Dr. Cyril Smith, Penn State University; James Garrahan, Pennsylvania

Department of Agriculture; William Foote, Federal Crop Insurance Corporation; Al Skala and Tom Jurchak, County Extension Agents in Luzerne and Lackawanna counties.

All commercial growers of fresh market and processing tomatoes are invited to attend the meeting to get the latest information on efficient production and pest control as well as to earn "points" to maintain the certification for private applicators on restricted use pesticides.

Reservations for the meeting must be made by sending \$7.00 with your name and address to the Lackawanna County Cooperative Extension, 200 Adams Avenue, Scranton, PA 18503 by Tuesday, December 29.



PEAK

ALFALFA

FOR PEAK PERFORMANCE

New Test Results

Number 1 in Penn State Rock Spring Test.
Peak Alfalfa was rated the best Alfalfa,
127% of Sanarac AR and of Arc in Trials,
1982-1986

CHECK IT OUT —

- ✓ CONSISTENT HIGH YIELDS IN UNIVERSITY, STATION TESTS
- ✓ EXCELLENT WINTER HARDINESS
- ✓ MULTI-PEST RESISTANCE
- ✓ MULTI-DISEASE RESISTANCE

Distributor

Northampton County Seed Co., Inc.

PO Box 51
Bath, PA 18014
(215) 837-6322

DEALERS

David Bird
RD #2 Box 122
Catawissa, Pa. 17820
717-365-7403

Sheldon Harsbarger
RD #1 Box 41B
Mifflintown, Pa. 17059
717-436-2523

Hausmann's Farm
Box 173 RD #1
Schnecksville, Pa. 18078
215-767-5281

F.W. Eckel and Sons
RD #2 Box 384
Clark Summit, Pa. 18411
717-586-2822

Marlowe Stutzman
RD #2 Box 78
Mertztown, Pa. 19539
215-682-7065

Palmerton Feed and Grain
480 Delaware Ave.
Palmerton, Pa. 18071
215-826-2117

Mr. James Hoover
Rt. 6 Box 896
Lebanon, Pa. 17042
717-933-5370

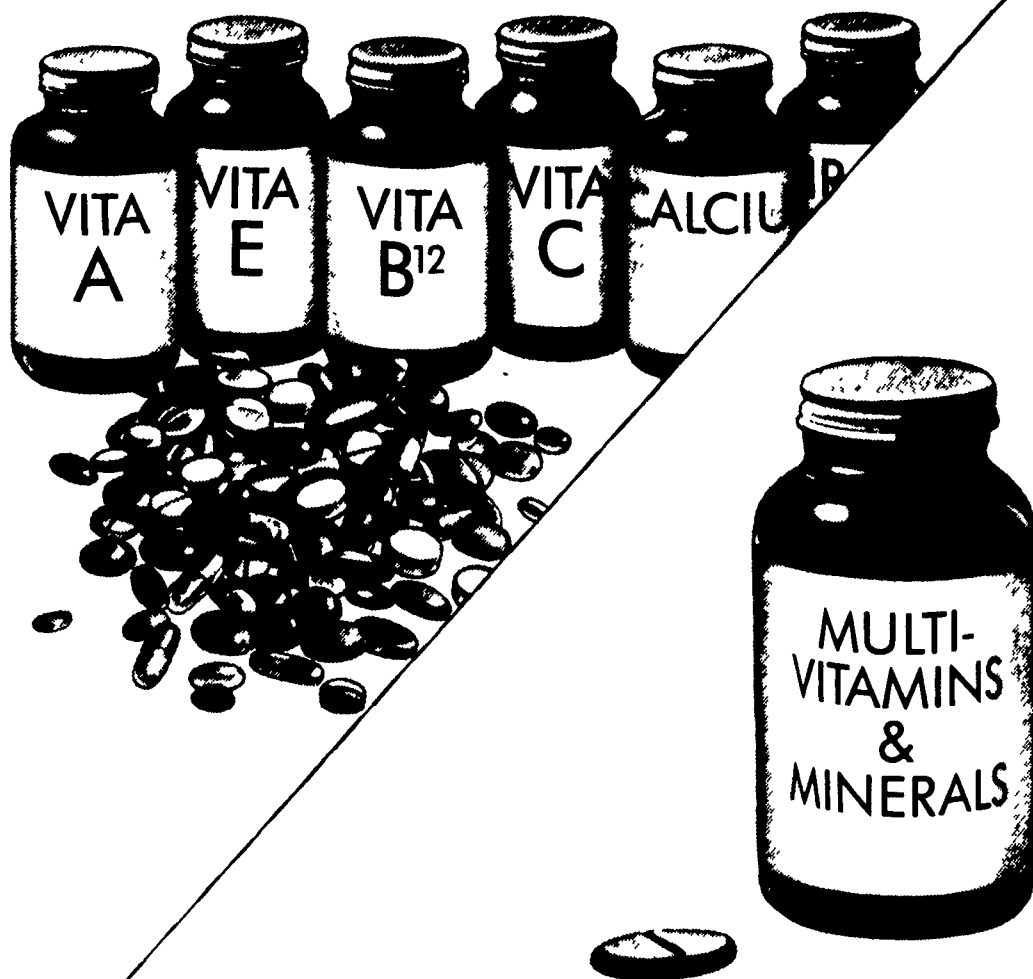
Mr. Duane Miller
RD #1 - Box 68D
Clinton, Pa. 15026
412-378-8175

Rich-Roy Farms
1553 Pen Argyl Road
Pen Argyl, Pa. 18072
215-588-7144

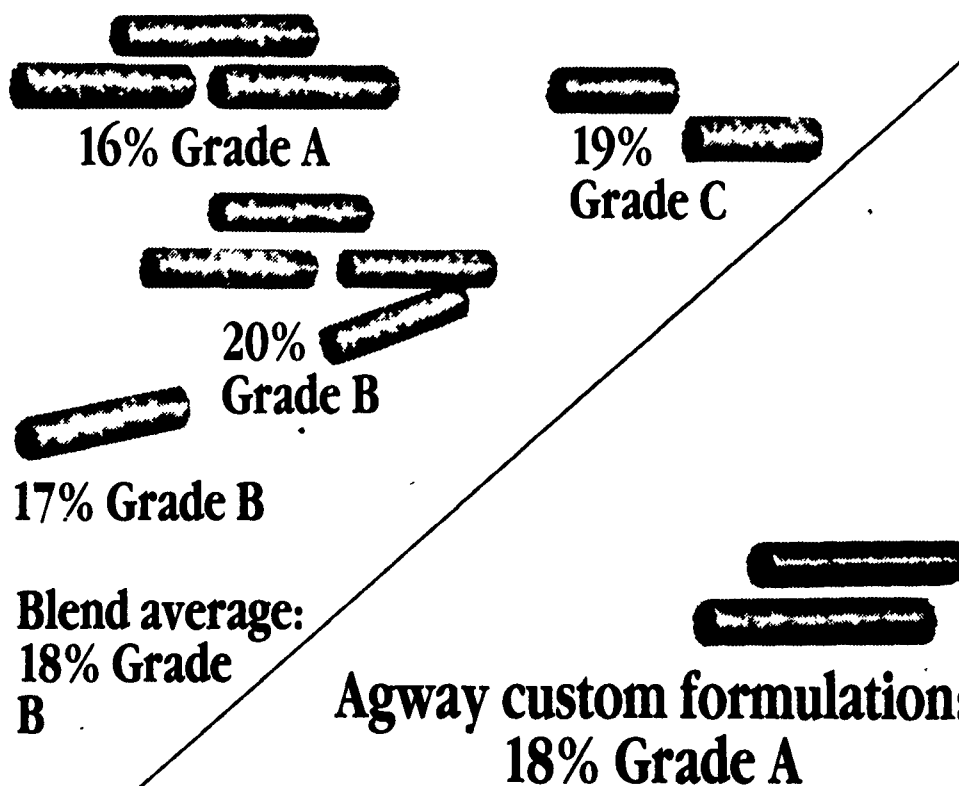
Glen Simonton
RD #1
Port Royal, Pa. 17086
717-527-4772

Christian Farmers
c/o Peggy Berry
RD #1
Sussex, NJ 07461
914-726-3688

How would you rather take your vitamins?



How would you rather feed your cows?



When it comes to custom dairy feed, Agway puts it all together. Some suppliers give you a mix of different pellets of varying grades and contents. But Agway gives you a precise, total blend in *each* pellet (or pound) of *all* the nutrients you order. That means you're guaranteed the precise amount of *protein, fat, fiber and carbohydrates and minerals* in every mouthful of Agway feed. Ask for the truly personalized feed. From Agway.

Working for people who work the land

AGWAY

Cumberland Valley Jersey Breeders Meet

BY
GINGER SECRIST MYERS
Adams Co. Correspondent
SHIPPENSBURG — The Cumberland Valley Jersey Breeders Association met Monday evening, December 14th, at the Heritage House restaurant, Shippensburg, for their Annual Meeting and Holiday Banquet. The agenda for the evening included the Business Meeting, an update on the component marketing program implemented by Dairymen, Inc., and an opportunity for fellowship among the fifty plus Jersey breeders, agribusiness representatives, and PSU Extension Service guests.

Highlighting the program was a presentation by Ernie Yates who works with the field staff in the Mid-Atlantic region for Dairymen, Inc. Mr. Yates gave a brief synopsis of how Dairymen became involved in a protein premium payment plan the cooperative implemented on November 1st and the direction that program is heading. Most of the breeders in attendance are either already involved in the program or are on a waiting list to join this market.

Yates reiterated that the combination of events were instrumental in the development and timely implementation of this program. He explained that last spring Turkey Hill Dairies released its ship-

pers, putting a full tanker load of Jersey and Guernsey milk on the market out of Lancaster County. Dairymen, Inc. had for some time been working with Jefferson Cheese Company, Hagerstown, Maryland, to help supply their manufacturing milk needs. With an excellent market for high solids milk in hand, Dairymen, Inc. recruited the Lancaster County shippers. Unfortunately, the load got split, with only about half of that high solids milk coming to Dairymen, Inc.

Still Dairymen, Inc. and Jersey



Ernie Yates, Dairymen, Inc., highlighted co-op's protein payment plan to Jersey breeders and their guests at the Cumberland Valley Jersey Breeders Annual Meeting and Holiday Banquet.

producers in Lancaster, Franklin, Adams, Cumberland counties and a few in northern Maryland, pursued this market. Stated Yates,

"It was very hard to get this first load of high solids milk started. We've had to drive all over the milk shed to get it. But, when we

met with the producers, they were all for it. Even if they still came up even on the price, they wanted to (Turn to Page A39)



The 1988 slate of officers of the Cumberland Valley Jersey Breeders were elected at the group's Annual Meeting and Holiday Banquet held recently in Shippensburg. Pictured (l-r) seated: Julie Martin, Secretary, and Carolyn Small, Treasurer. Standing (l-r) Kirk Christman, Vice-President, Florence Robinson, PA State Field Representative, and John Myers, President.

4th Annual CHRISTMAS DISCOUNT And OPEN HOUSE

Tuesday, December 29, 1987
Wednesday, December 30, 1987
10 A.M. - 4 P.M.

ENDLESS MTS. HARVESTORE® SYSTEMS, INC.

Lunch & Refreshments Will Be Served

Door Prizes

15% DISCOUNT

On Phone Orders For Genuine A.O. Smith Harvestore® Products, Inc. Repair Parts And Breather Bags During Working Hours On December 29th and 30th, 1987.

Payment For Parts Must Be Received No Later Than January 5, 1988 To Receive Discount. Delivery Of Parts Will Be After February 1, 1988!

— Also —

15% OFF Goliath® II Cutter Arm Assemblies

10% OFF 135 Center Fills

Same Requirements Apply As For Repair Parts And Breather Bags.

If You Attend Our Open House A

20% DISCOUNT

Will Be Given On Orders For Genuine A.O. Smith Harvestore® Repair Parts And Breather Bags. Payments Must Be Made At Open House. Delivery Of Parts will Be After February 1, 1988.

20% OFF Olympic™ Chain And Sprockets Amounts To \$543.20. Isn't That Worth Your Time And Trip?

SURPRISE BONUS!!

Bring In All Of Your 1987 Parts And Service Invoices, And Get An Added Bonus!

All Of Us At
ENDLESS MOUNTAINS HARVESTORE
Wish You And Yours A
Very Merry Christmas
And A
Prosperous New Year!



RD 5, Box 77A
Towanda, PA 18848
(717) 265-2200

Seasons Greetings



MIKE FIRESTONE, Vice-President-Senior Agricultural Loan Officer; LARRY GROFF, Agricultural Loan Officer; ROBERT DONALDSON, Agricultural Loan Officer; JODI MOYER, Agricultural Secretary; SEAN MCKINNEY, Agricultural Loan Coordinator.

At this special time of the year, we would like to thank you for using LVNB as your bank. We will all look forward to working with you in the next year.

Let us not forget the true meaning of Christmas.
Wishing you a Merry Christmas and a prosperous New Year!

LVNB's Agricultural Group

Mike Firestone

Robert Donaldson

Jodi R. Moyer

Larry K. Groff
Sean P. McKinney

Seasons Greetings From Your Friends At
Lebanon Valley National Bank



Lebanon Valley
National Bank

Member, FDIC Equal Opportunity Lender
A subsidiary of Keystone Heritage Group, Inc.

12 Convenient Offices
(717) 274-6906

REJOICE
AT THE BIRTH
OF THE
PRINCE OF
PEACE AND
GIVE THANKS.



Our Thanks To
All The Dairymen
For Their Patronage
During 1987.

We Will Continue To
Give Our Best Effort
& Offer The Finest
Service You Deserve
For 1988.

We Wish You
And Your Family
A Joyous Christmas
And A Happy
New Year.

FISHER & THOMPSON
INC.

127 Newport Rd., Leola, PA
Amos Fisher & Rick Thompson

MARKET RISK

A Farming Option



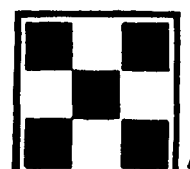
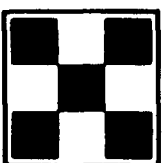
Talk To Us About:

- Earnings - Free Of Market Fluctuations
- Removing Feed Cost Fluctuations - Based On Production Levels
- Boar, Sow, And Pig Ownership In 5 Years
- Replacement Boars And Gilts Provided
- On Farm Computer With Production And Financial Records
- Comprehensive Farm Management And Financial Management Guidance
- Complete Project Management And Guidance

—Call:—
717-737-4581

Purina Mills, Inc.

Serving The Needs Of Agriculture



Get Better, Not Bigger, To Stay Competitive In Dairy Market

BY PAT PURCELL

LANCASTER — "The health of the dairy industry in Lancaster County depends on getting better, not bigger. Can we continue to compete in the dairy industry? Yes, I think we can. I think we can thrive here in Lancaster County instead of just survive," declared Glenn Shirk to farmers gathered at the Dairy Outlook held Friday at the Farm and Home Center.

Shirk, Dairy Extension Agent, joined other dairy industry specialists in discussing the future of the dairy farmer not only in the county and state, but in the nation for the coming year.

According to Shirk, the farmer will need to specialize to survive by utilizing consultants on finances, crop production, heifer raising. The farmer may decide to have others provide these services for his business so he can concentrate on his dairy herd.

"In Lancaster County for every \$1,000 of debt load per cow, farmers in the county are carrying \$163 per cow per year," said Shirk. "This is hurting us."

Staying Competitive

The key to success will be cutting production costs on the farm and debt per cow. Shirk urges farmers to cut costs in areas in which they have control:

—at 16,000 lbs. milk per cow a \$.50 fluctuation in the milk price could change income by \$80 per cow

—By reducing the calving interval by one month the farmer could save \$45

—a 50 percent reduction in the somatic cell count could increase income per cow by \$50

"We have some maneuvering room we can concentrate on. We can compete," said Shirk. "You must get good at what you are doing before you get bigger."

Make Your Tax Accountant Work For You

With recent tax law changes, farmers need to ask their tax accountants a lot of questions this year on the best way to deduct preproductive costs such as heifer expenses, according to Shirk.

"It behooves you to ask questions to determine what is best for you instead of what may be more convenient to your tax accountant. He may select one for you, however, it may not be the right choice for your operation," stated Shirk.

Once the choice is made the farmer is locked into that choice for life. Shirk discussed the options for deducting expenses on heifers or any property which has a preproductive life. Preproductive expenses are incurred on any property in which the farmer has a great deal of time and money invested before it becomes income producing. A home-raised heifer has a preproductive period that begins at the time of conception, or when the embryo is transplanted. If it is not home raised, that preproductive period starts at the time of purchase. It is at this point that the farmer must choose either to capitalize or to expense costs.

Capitalizing Expenses

By capitalizing expenses, the heifer raising costs are not deducted on the tax return. Instead, the farmer chooses to postpone claiming the costs until the heifer calves, and then the expenses are depreciated gradually. Determining these costs can be done two ways:

1. Actual costs are the direct costs which include feed, breeding, veterinarian fees, etc. This method involves a detailed record keeping system. With this method the farmer also must allocate the proportion of indirect costs such as depreciation, fuel, repairs, etc.

2. The inventory value can be determined in two ways. One way is to take the market value less the disposal costs. The other involves a unit-livestock price. If the unit-livestock price is used, it must be used for all livestock raised, with a different unit price for each type of animal.

Choosing To Expense Costs

Under this option the preproductive costs are deducted annually. Also, if the farmer does not indicate either to capitalize or deduct preproductive costs on his tax return, the IRS will choose this

plan for the taxpayer by default. Once chosen, this plan is with the farmer for life.

Under this plan the taxpayer must use the Alternative method of depreciation for all depreciable assets acquired. There is a longer recovery period under this plan, and it is binding on certain partners and family members.

Shirk, cautioned farmers that his brief discussion of this complicated tax option was merely to inform the farmers that they have several options available. For the farmer to find which best suits his situation, it was important to consult a tax accountant.

Shirk pointed out that by not deducting expenses as they occur, the farmer is actually adding to his tax base which could substantially increase his tax payment. By deferring expenses until the heifer freshens, the farmer may be losing income more rapidly than he is gaining. The impact, Shirk cautioned could be crucial to many farmers.

Pacific Versus Northeast

According to Jack Kirkland, Penn State milk marketing specialist, Pennsylvania had the lowest sign-up rate in the dairy termina-

tion program. Currently the Northeast needs milk, but that is not the case nationwide.

Milk production increased more in the Pacific region, which includes California, than in any other region, between 1985 and 1987, by 6.3 percent. In the Northeast region milk production increased for those same years by 0.3 percent. Increases for milk production in the five major dairy states 1985-'87:

—California increased 7.7 percent

—Minnesota decreased by 4.7 percent

—Pennsylvania increased by 4.8 percent

—Wisconsin increased by 3.4 percent.

Kirkland made it clear that over production and resulting surpluses are not being caused by milk producers in the Northeast. The surplus is coming from the West and the Midwest based on milk equivalent CCC purchases. According to his figures those states that have experienced an increase in milk production greater than five percent are Arizona, California, Colorado, Florida, Kentucky and

(Turn to Page A27)

SPECIAL CD OFFER

Term	Rate	Yield
18 months	7.50 %	7.71 %
2 1/2 years	7.75 %	7.98 %

Minimum deposit—\$2,000 for this special offer only! Interest compounded quarterly. Offer may end without notice. Substantial penalty for early withdrawal.



Lebanon Valley National Bank

Member FDIC

A Subsidiary of Keystone Heritage Group Inc.
Corporate Headquarters: 555 Willow Street
Lebanon PA 17042
(717) 274-6800

Chore-Time's ULTRAFLO® feeder can free you from your chains

We have probably been too modest up to now about the merits of our new generation ULTRAFLO® cage feeder vs. the old style chain feeders some of our competitors are still trying to sell you. In fact, the only negative comments about our feeder come from our competition, not our customers. So we would like to point out the bare facts:

FEED SAVINGS: On-farm results show a feed savings of 1/2 lb per 100 birds per day — over \$10,000 per year savings on a 100,000-bird house. Year after year.

TROUBLE-FREE DESIGN: Our feeder has only two moving parts — the one-piece auger plus each drive wheel; their chain has more. Our corners are heavy 12 ga zinc plated tubing for long life; their corners have a reputation for trouble and short life.

PROVEN DESIGN: Over 10 million birds are already on our feeder worldwide. Also, it was proven in 5 years of on-farm testing before introduction.

EASY ADAPTABILITY: Ours adapts easily to existing cage systems you may already have. Or choose from our wide selection of cage styles.

5-YEAR WARRANTY: Ours gives you a 5-year warranty on auger and trough. Theirs doesn't. In fact, their dealers derive a large percentage of their income from parts sales. Ours don't.

MICROPROCESSOR CONTROL: Our control lets you program feeding time to the second, to match the exact time of one circuit. Control number of feedings, time of each feeding — also 10-second "Stimulation Cycles" between feedings, to minimize separation, and improve your birds' feed intake.



SIMPLE OPERATION: "Push-pull" Power Units with 1/3 or 1/2 HP motor are located in a cage, have hardened steel gears for trouble-free operation.

HI-GRADING OF FEED: Our auger travels at 80 FPM so birds are limited from eating until it stops, birds will hi-grade feed from chain feeders, causing uneven nutrition.

REMIXING FEED: Our auger slowly revolves, remixing old and new feed; theirs leaves most old feed to get stale.

BILLED-OUT FEED: Our auger acts as a grid to prevent birds from raking, piling, and throwing out feed; neither chain or disk systems prevent feed waste.

COST SAVINGS: Ours saves vast amounts of energy costs since it's easier to propel and runs only half as long as theirs.

LOW MAINTENANCE: With our 5-year warranty on auger and 20 ga trough (one competitor has only 22 ga) — plus no corner wheel mechanisms to wear out — ours saves you maintenance costs.

Northeast agri systems

Experts in poultry feeding.

CHORE-TIME

Cage Systems Specialists.

For more information call: (717) 569-2702

FLYWAY BUSINESS PARK/139A West Airport Rd., Lititz, PA 17543

Get Better, Not Bigger

(Continued from Page A26)

Texas. Although Pennsylvania producers receive a higher price for their milk due to the over-order premiums and the premiums from component pricing, Kirkland cautions that there is no way Northeast dairy farmers can expect to stay in business, by premium pricing alone. The average cost of production in the Northeast is much higher than in the Pacific region. In the Northeast, the average cost of production is \$9.11, while in the Pacific region, it is \$8.92. However, the return to management portion in the Northeast is only \$1.27, while in the Pacific is \$3.10, a substantial difference.

In comparing figures for production costs, California estimated net income is at least three times higher than the net income for Pennsylvania producers. The average number of cows per farm in California is 442 versus the 50/70 average in Pennsylvania. Labor costs alone are nearly three times as high as California labor costs.

Kirkland sees 1988 as a critical year for Northeast dairy farmers and for those farmers who are not in a solid financial position now; the future may be short for them.

"There are many farmers sitting on a fence, and I'm not sure how many of them will be knocked off the fence in the coming year. Some will be," stated Kirkland.

Valuable Management Tools From DHIA

Why are only 50 percent of Pennsylvania's dairy farmers on test with Dairy Herd Improvement Association? Apparently DHIA does not have a product to suit the needs of the other 50 percent. With the myriad of reports available to DHIA members presently, it is difficult to imagine that there is not a report for everyone. William Heald, Penn State dairy specialist told farmers that in 1988 DHIA will be introducing many new reports that could be valuable management tools.

DHIA has the information stored on somatic cell count by individual cows, number of breeding services by cow, or last pregnancy check, and days open. And the list of what the DHIA can supply dairymen goes on.

The problem is that the DHIA has no way of billing the farmer for this service and presently the DHIA does not have a printer for these reports. However, the DHIA is working on ways to supply these reports to dairymen. Those farmers with IBM compatible computers may be able in 1988 to access this DHIA information.

The Nation's Economy

According to Louis Moore, Penn State agricultural economist, with 1988 being an election year, anything can happen with regard to the nation's economy.

"The nation's economy is celebrating 60 months of economic growth. That is the longest period

of economic growth since WW II. The next question is, how much longer can it last," stated Moore. According to Moore, many people are worried about a recession. Moore noted that in the past when the people have been concerned about having a recession, it usually occurs. Also, although many of the economic problems stem from the huge federal deficit, government has done little to cut the budget.

Moore told farmers that the exodus from the farm sector is not over and that more farmers will be leaving the industry. He does not see surpluses going away because American farmers are continuing to overproduce and further production increases are imminent with future technological advancements.

Moore told farmers that as all nations endeavor to become self-sufficient the food world market may decrease. According to Moore, the percentage of agricultural government subsidy was 72 percent in Japan, 33 percent in the Eastern European Community, 35 percent in Canada, and a low 22 percent in the United States.



QUESTIONNAIRE 20/30 TRAFFIC RELIEF ROUTE

We request your input into this project. Your responses to the following questions will assist us in determining the needs of the area and which alternatives help to solve these needs. Please fill out the rankings for each section, answer the questions and include your name and hometown on this sheet. You may either return this form to a Study Team representative following the public meeting, or mail it at your convenience to the address on the back of this form. We must have your responses by January 8, 1988.

Thank you for your assistance.

Name: _____

Town: _____

	1N	3N	4N	1S	2	3S	4S	7	No Build
Rank preference 1-Best to 9-Least									
Check if you feel an alignment splits communities									

Note: If you prefer a combined route, rank those two together in order of preference (e.g. 4N-1. 3S-2).

Which existing traffic condition do you feel is more important to solve? (Please Check Only One)

Route 23 _____
Route 30 _____

Interchange Locations

	Check if Road Access Should Be Provided
23/30 Goat Path	
Near Route 340	
Near East Towne Mall	
At Gap	
Coatesville Bypass Connection	
Route 23 between Leola and New Holland	
Goat Path and Horseshoe Road	
Route 23 south of New Holland	
Route 23 between New Holland and Blue Ball	
Route 23 and PA Turnpike	
Route 340 near Intercourse	
Route 30 near Kinzer	
Route 896 near Strasburg	
Route 741 near Strasburg	

Should Proposed Alignments Skirt Around or Go Through Towns.

(Yes, through Towns; No, around Towns [takes more farmland])

Strasburg	
Bird in Hand	
Ronks	
Gordonville	
Paradise	
Gap	
Blue Ball	

Which issues are most important to you and should be stressed in this analysis? Rank 1 To 6 (1 most important, 6 least)

- _____ Farmlands
- _____ Traffic (Congestion)
- _____ Land Use (Concern About Increased Development)
- _____ Cultural Resources (Historic Sites)
- _____ Community Groups (Amish)
- _____ Tourism

Comments: _____

Please Submit Only One Rating Per Person

Please Return to: Pennsylvania Department of Transportation
District 8-0
21st and Herr Streets
Harrisburg, PA 17120
Attention: Mr. Phil Miller
Project Liaison Engineer

CONTACT US

For

**SUPER GROUND DRIVE
TANK - SPREADERS
PIT - ELEVATORS**

COMPACT ROTO BEATERS

**WISCONSIN & ALLIS
CHALMER POWER UNITS**

**HAND-O-MATIC BUNK
FEEDERS**

**COMBINATION MOWER
AND CRIMPER UNITS**

455 AND 456 MOWERS

NEW IDEA CRUSHERS

**NOW AVAILABLE
Crimping Rolls To Fit
Your New Idea Crusher
Speeds drying time approx. 1/2 day.**

SMUCKER

WELDING & MANUFACTURING
2110 Rockvale Road
Lanc., PA 17602



HIGH ANIMAL OF THE SALE— L to R, James, John and Jeremiah Anthony with My-Kinda-Fond Nanette-Et who topped the sale at \$3,600. Buyer was Raymond Anthony of Meadville; consignor was Alan P. Thomas of Bruceton Mills, WV. Gayle Carson, rear left, reads pedigree of the animals; Sherman Allen, right, is auctioneer. Jeff Raney is leading the animal.

Crawford County Holiday Sale

BY CAROLYN HILSDON GILLES

Crawford Co. Correspondent
MEADVILLE — My-Kinda-Fond Nanette-Et 11856252 captured the high at the Holstein Winter Holiday Sale with a bid of \$3,600 by Raymond Anthony of Meadville. The Holstein female was born in March, 1984 with No-Na-Me Fond Matt as sire; Fernhame Ned Oceana as dam. Fresh since 6-22-87, she milked 70 lbs. in the November test. Consignor was Alan P. Thomas of Bruceton Mills, WV.

Second high was Hillmont Columbus Deanna 12531004, sold to Al and Don Hart of Cochranon for a bid of \$3,050. Sire was Leadfield Columbus-Et; dam was Gladmaster Duchess-Et. Consignor was Hillmont Farms of Berlin.

Total sales for the day of active bidding were \$104,655 with 61 head changing hands. Forty-four cows brought \$78,900, averaging \$1,793; 15 bred heifers brought \$18,860, averaging \$1,257.33; 2 yearling heifers sold for \$3,250, averaging \$1,625; and 9 calves brought \$3,645, averaging \$405. High buyers for the day were the Harts of Cochranon; North Florida Holsteins was another big buyer.

The sale was held on December 12 at the Raymond E. Anthony Sales Arena, Meadville. Auctioneer for the event was Sherman Allen of Conneaut Lake; pedigrees were read by Gayle Carson of Johnson City, TN. Ring men were Robert Morrell and Robert Dickson of Cochranon. The sale featured several very good and excellent cows, with several cows milking over 100 lbs. per day. Also featured were outstanding bred heifers and some fancy calves.

Alternate Dairy Princess Lori Black and the Dairy Princess Committee were on hand with a display

of shirts, aprons, cookbooks and other dairy promotional items for
(Turn to Page A39)

30 YEARS AGO THIS WEEK

— Buyers claim that by now all that remains of 1957 tobacco are a few odd crops of low quality leaf scattered throughout the county. Buying proceeded rapidly and the prices offered deviated little from the 20 cents for straight run or 26 and 12 cents for sorted crops.

A couple of trends were set this year, one buyer said. One is that sizing probably never will be again required for the crop. The other is that firms desiring sorted and sized crops will probably contact with the grower before the crop is ever out of the field, offering him a premium price for the extra work involved.

— Fifty-three farm boys, all members of the Future Farmers of America in Pennsylvania's southeastern counties, have been selected by the FFA for the coveted degree of "Keystone Farmer." Ceremonies are being arranged for Jan. 15 at the FFA State meeting during the 1958 State Farm Show.

Nineteen from Lancaster County were Robert H. Good, Denver; C. Kenneth Young, Mt. Joy; Arthur Breneman and LeRoy Brubaker, both of Willow Street; Ronald D. Book and J. Robert Book, Lancaster; Ned Paes, Strasburg; Donald Welk, Strasburg; Marlin Lee Cassel, Manheim; Dean Hoffer and Barry Haldeman, Manheim.

Others were Andy M. Funk, Millersville; Harry K. Hess, Washington Boro; Dale Shirk and

Kenneth Redcay, Quarryville; William Jackson, Peach Bottom; Robert W. Armstrong, Drumore; Raymond Deiter, New Providence, and William H. Gross, Kirkwood.

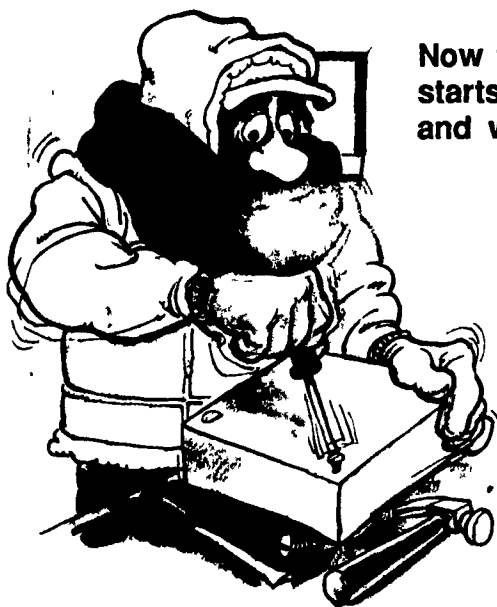
— County fruit growers will have a chance to help pick the Lancaster County Apple Queen Jan. 4 at a dinner meeting to be held at the Meadow Hill Dining House.

On hand for the meeting will be Miss Lois Demmy, R1 Ephrata, 1956 Peach Queen, Miss Nancy Graybill, R1 Manheim, winner of the apple dessert baking contest in 1957, and Miss Eleanor Brossman, 1957 Lancaster apple queen.

— County homemakers who wish to exhibit their handiwork at the 1958 Pennsylvania Farm Show should be making plans now to have their materials ready, advises Mrs. Ruth K. Kreibich, county home economist.

**DON'T
BE
SLOW**
Call Now To Place Your
CLASSIFIED AD
Ph: 717-394-3047 or 717-626-1164

When winter starts, many Do-It-Yourselfers stop.



Now they don't have to stop what they're doing when winter starts. PORTABLE GARAGE SHOP HEATERS WARM garages and workshops quickly and efficiently.

FARMERSVILLE EQUIPMENT STOCKS OVER 40 NEW PORTA-HEAT & REDDY HEATERS

A Portable Heater Circulates Plenty Of Warmth Right Where Its Needed In Ventilated Areas. With No Expensive Installation Or Energy Costs. The Leading Kerosene/Fuel Oil Heaters Designed With The Do-It-Yourselfer In Mind.

CALL US FOR SUPER PRICES



WE ARE YOUR AUTHORIZED SERVICE CENTER FOR:

Reddy, Porta-Heat, Guardian, Ace, Champion, Green Line, Century, Ford, Mid-States, Central Tractor, Mr. Heat, Wheat Belt, Stone, Dart, Queen B, Jim Dandy, Sears, Red Hot, Best, Farm King, Co-Op, Agway, Five Points, Koehring, Tractor Supply, International, John Deere, Master, Montgomery Ward, Handy Master, Knipco, & Huskee Portable Garage Shop Heaters.

- * Large Inventory Of Replacement Parts In Stock
- * Two Mechanics That Know How To Fix Heaters And We Guarantee Our Work
- * We UPS Parts Daily
- * Visa & Master Card Excepted

FARMERSVILLE EQUIPMENT

R.D. 4, East Farmersville Road, Ephrata, PA 17522

717-354-2150

Located in the Village of Farmersville

717-354-2150

WINTER PRICES IN EFFECT

10-Year
Warranty

REPLACEMENT CHAIN & PARTS FOR ALMOST ALL MAKES OF CLEANERS

Call Us For An Estimate
Today!

**WHY
PAY
MORE!**



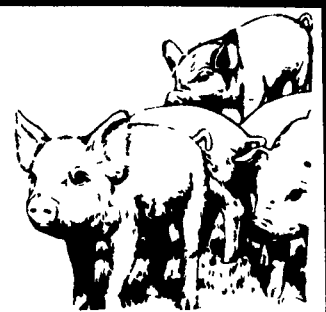
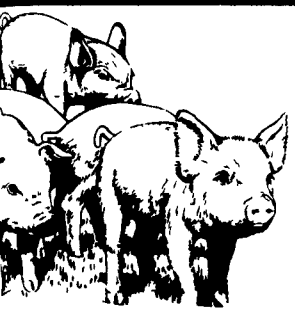
HUSKY "unequaled
for strength
& durability"

Installation,
Sales And
Service

24 Hrs 7 Days A Week Refrigeration Service

RAY SHENK

505 E. Woods Drive Lattitz PA 17543
717-626-1151

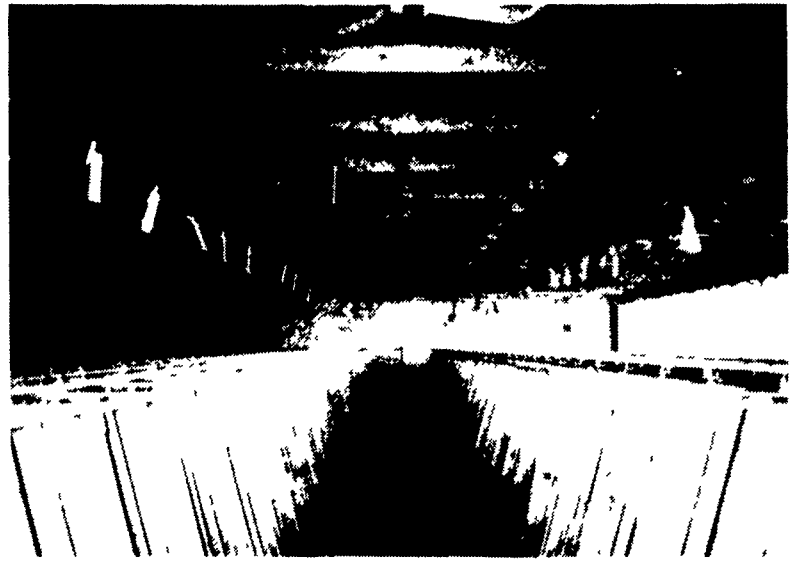
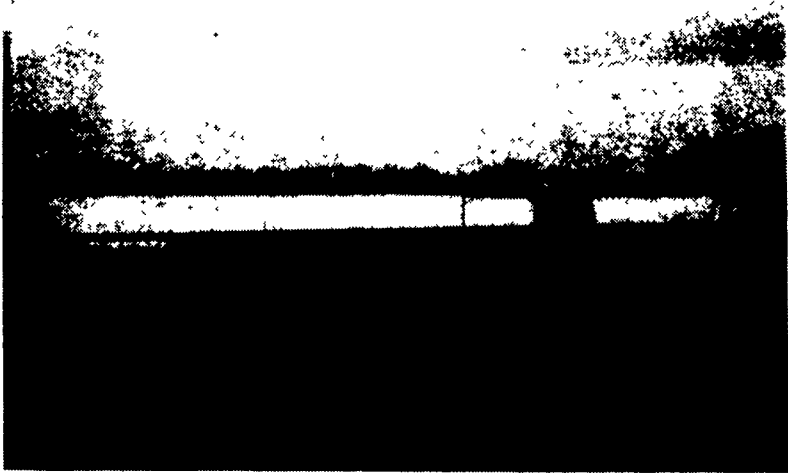


Thanks and Congratulations to

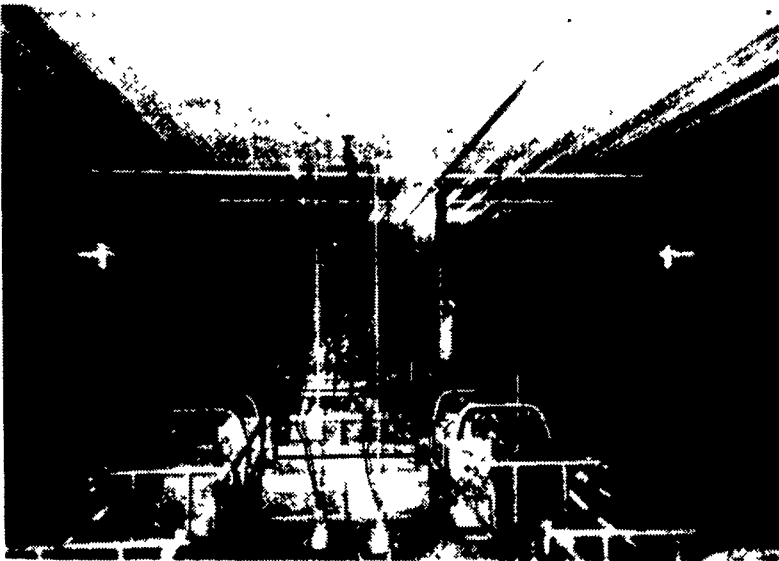
JOHN and DEB MECK

Willow Street, PA

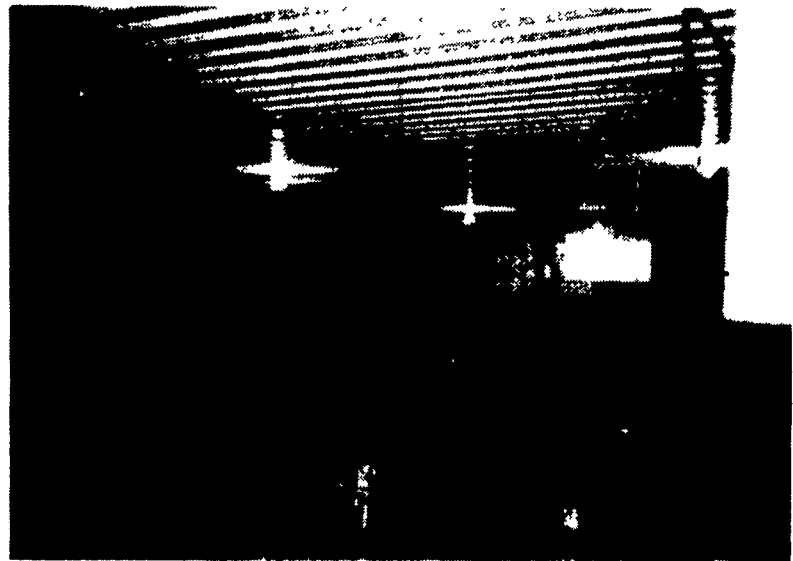
On Their All New 175 Sow Farrow Thru Feeder Pig Unit



Breeding and Gestation



Farrowing Room



Nursery Room

— THIS UNIT FEATURES: —

- Solid Steel Hot Dipped Galvanized Stabling
- Energy Efficient & Evenly Distributed Ventilation By Frisivent In Farrow & Nursery
-  Heating
- Natural Ventilation In Breeding & Gestation w/Ridge Ventilation & Curtain Sides
- Woven Wire Flooring In Farrow & Nursery Rooms. Concrete Slats In Breeding & Gestation.
- Pull Plug Manure System w/Ventilated Shallow Pits

This Is An Ideal-Size Family Farm Operation

Let Farmer Boy Ag
Help You Design
And Build
An Economical
Unit Like This

Swine & Poultry Systems Specialists

FARMER BOY AG.

410 EAST LINCOLN AVE. MYERSTOWN, PA 17067 PH: 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE
24 Hour Service

Luzerne County DHIA Awards Presented

Receiving honors at the recently held Luzerne County DHIA Annual Meeting were:

Hilliards Farm, R.D.#1, Sugarloaf, for most improved herd by milk of 3,597 lbs. butterfat by 111 lbs., and protein by 109 lbs.

Paul Stoss, Jr., Rt. 7, Lehighton, for highest cow by milk, butterfat and protein. Stoss' Ivy cow produced 32,089 lbs. of milk and 1,034 lbs. of protein. His Inch 11 cow produced 1,191 lbs. of butterfat. Stoss also received honors for his herd finishing the year in the 800 lb. and over butterfat class and the 700 lb. and over protein class.

Robert Hough, R.D.#1, Stillwater, and Fred Shultz, R.D.#1, Berwick, were honored for their herds

finishing the year in the 700 lb. and over butterfat class.

Hillside Farms, Inc., Shavertown, were recognized for having 7 cows in the herd with lifetime production certificates totaling 926,492 lbs. milk.

Tom Jurchak, Lackawanna County Extension Agent, talked about milk marketing and looked ahead as to what he sees in the future for milk pricing.

Lori Yost, Columbia/Luzerne County Dairy Princess, detailed the things she has been doing to promote dairy products in the area.

Penn State is an affirmative action, equal opportunity university.

Efforts To Avert Milk Shortage Highlighted At Dairymen Meeting

NASHVILLE, Tenn. — Innovative efforts led by Dairymen, Inc. to minimize the impact of the publicized milk shortage in the Southeast this fall were among the key topics discussed at the regional milk marketing cooperative's 19th annual membership meeting Dec. 10-11 in Nashville, Tenn. More than 3,400 dairy farmers from 17 mid-Atlantic states attended this year's meeting.

"Facing Change," the theme of the annual meeting, reflects the fact that both the dairy industry and agriculture as a whole have been caught up in rapid and far-reaching changes over the past decade. These changes will continue to shape farming well in to the 21st century, noted Ben F. Morgan Jr., chief executive officer of the Louisville, Ky.-based cooperative.

Ray Moss Tucker, Dairymen's president and a Shelby County, Ky., dairy farmer, joined Morgan in delivering fiscal year reports at Thursday night at the Grand Ole Opry House. Morgan noted that members received an average blend price increase last year of 63 cents for grade A milk.

Dairymen's chief operating officer, James W. McDowell Jr., reported Friday on the recent Southeast milk shortage. McDowell discussed marketing

strategies the cooperative developed which helped avert a severe milk shortage affecting consumers. By working together with other milk dealers in the marketplace, he noted, Dairymen created innovative pricing policies which helped assure the availability of milk.

Financial highlights of 1986-87 were presented by James E. Mueller, the co-op's chief financial officers, who reported a net margin of \$5.8 million on consolidated sales of \$1.01 billion last year. He noted that members received \$97.23 for each \$100 of sales, marking the 11th year in the cooperative's 19-year history that members' returns exceeded 97 percent of sales revenue.

Dairymen, Inc. serves 5,900 members located in Alabama, Delaware, Georgia, Indiana, Illinois, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia. The cooperative also processes and distributes a full line of quality milk and dairy products under its Flav-O-Rich and Farm Best brand names throughout its operating territory. In addition, Farm Best long shelf-life (UHT) products are marketed throughout the United States.



Honored at Luzerne County DHIA (L to R): Paul Stoss, Jr., Lehighton, for highest cow by milk, butterfat, and protein, and for finishing the year in the 800 lb. and over butterfat class, and the 700 lb. and over protein class; Robert Hough, Stillwater, for finishing the year in the 700 lb. and over butterfat class; Hilliards Farm, Sugarloaf for most improved herd by milk, butterfat, and protein, and Warren Sutton, Jr. and Bill Conyngham, Hillside Farms, Inc., Shavertown, for having 7 cows in the herd with lifetime production certificates totaling 926,492 lbs. milk.

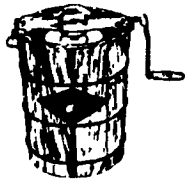


Luzerne County DHIA Directors. Front row (L to R): Tom Jurchak, guest speaker; Jeanette Yost, Wapwallopen, Director; Lori Yost, Walwallopen, Columbia/Luzerne County Dairy Princess; William Baucher, DHIA Supervisor. Back row (L to R): David Stull, Plymouth, President; Carl Troxell, Secretary-Treasurer; Robert Hough, Stillwater, Director. Directors not pictured: Jim Cook, Dallas; Martin Smith, Wapwallopen; Larry Baron, Shickshinny and Butch Manzoni, Jr., Dallas.



Ice Cream Freezers Stainless Steel Cans!

(5 Year Warranty)



- *Stainless Steel Can!
- *Cast Iron Gears & Frame!
- *Solid Pine Tub!
- *Nickel Plated Dasher!
- *Beechwood Scrapers!
- *Last A Lifetime!

2 Qt. Hand.....	\$47.84	4 Qt. Hand.....	\$58.55
10 Qt. Hand.....	\$139.77	8 Qt. Hand.....	\$118.74
6 Qt. Hand BEST VALUE!	\$68.63		
2 Qt. Electric.....	\$64.57		
4 Qt. Electric.....	\$90.48		
6 Qt. Electric.....	\$99.63		

SHIPPED POSTPAID!

Write For Brochures/Prices
Complete Line Of Quartz Clock Motors And Accessories.
Lowest Prices!

Andy H. Weaver

Box 109F - W. Farmington, Ohio 44491
ALL ITEMS POSTPAID - PROMPT SHIPMENTS
Phone (216) 548-8799
TOLL FREE ORDER LINE 1-800-882-8799



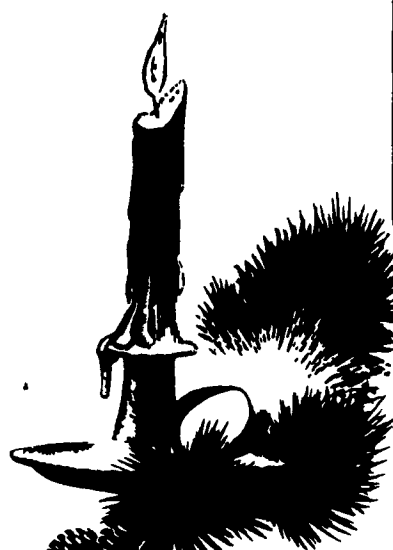
*Warmest thoughts and best wishes
for a wonderful holiday
and a very happy new year*



young's

Roaring Spring, Pa 16673

Livestock Nutritional Services





Farm Philosophy By Newton Bair

NO SANTA'S SLEIGH FOR NEW ZEALAND DEER

One of the delights of wandering over the lush South Island of New Zealand is the sight of thousands of deer grazing on rich green grass. One expects to see sheep, and indeed they are there, in astronomical numbers. So are goats, especially on the rougher highlands, and of course there are lots of cattle on the Canterbury Plains around Christchurch. But scattered throughout the rolling plains are large herds of domesticated deer.

The New Zealand deer industry started in the late nineteen seventies. Prior to that time, pot hunters using helicopters had established a lucrative export enterprise in wild venison. Large numbers of wild deer carcasses were sold in Europe, principally in West Germany and Scandinavia. About 1976 they realized that they would soon shoot themselves out of business. They decided to domesticate the deer.

This is probably the first case of domestication of wild animals by man in thousands of years. Unlike the domesticated Reindeer of Lapland, the New Zealanders have taken wild species and are adapting them to harvest the fine, lush, year-round grass. Native red deer, elk, and wapiti are the basis of a cross breeding program designed to increase the marketable venison for a growing market.

Since New Zealand agriculture is primarily grassland, agriculture, it is well suited to grazing animals, including deer. The islands have year-round grazing, except for about two winter months when supplemental feeding is necessary.

The New Zealand domestic deer species are somewhat larger than our native Pennsylvania white-tail deer. Breeders are using the most modern technology to inter-breed species for size, type, ease of fawning, and efficient use of pastures. They also have a special market for the hides and velvet. Nearly five million NZ\$ are realized annually from the sale of stag velvet, most of which goes to Korea and Hong Kong.

The market for venison in Eur-

ope got a healthy boost right after the Chernobyl nuclear accident. Large areas of grazing land was declared unfit for grazing in central Europe and Scandinavia. New Zealand venison was uncontaminated by nuclear fallout, and gained a wider market in Europe. To some extent, it is helping to replace the loss of Reindeer venison from the heavily polluted Lapland tundra.

The deer industry in New Zealand is controlled by a coalition of the NZ game industry board, the NZ Deer Farmers Association, the NZ Game Exporters Council, and the NZ Ministry of Agriculture. The Executive director of the NZ Deer Farmers Association, Mr. David Hickman, says that since the Game Industry board is made up of farmers, processors and exporters, it must work through positive persuasion and incentives to achieve its ends. Its primary function is to "promote orderly development of the game industry, assist in the development of new markets, and organize the orderly marketing of meat, velvet, and other products of deer and game farming--."

At the present time, venison is considered a Gourmet product, and commands a premium price over other meats. It is served only in the finer Hotels and Restaurants in NZ and Europe. It is lean and tender, with no "wild" taste, since the animals are grazed on fine grasslands, principally white clover and perennial ryegrass. There is no "gamey" flavor from Laurel, broom twigs and other aromatics that wild deer often browse.

Deer farming in New Zealand has become a mainstream farming option, rather than a speculative venture based on high prices. They are now developing a type of "contract" farming in which an exporter can specify the age and size of carcass that they desire.

It is still a uniquely New Zealand farm enterprise, closely watched by other countries, particularly some of the developing nations with a potential for developing exotic and unusual items for export.

PA Dairymen's Assn. To Meet

HARRISBURG — The Pennsylvania Dairymen's Association will hold its annual banquet and meeting on Tuesday, January 12, 1988 at the Penn Harris Motor Inn, Camp Hill. A milk punch reception begins at 6 p.m., with dinner following at 6:30 p.m.

Speaker for the annual event is James N. Putman II, Assistant Vice-President and Director of Research for the Farm Credit Banks of Springfield, Springfield, Massachusetts.

Putman will address the issue of "Dairy Marketing in the Northeast - What Are Our Strengths and Weaknesses?" The presentation is based on an assessment of both dairy production and processing in the Northeast and the regional industry's ability to compete with

West Coast-style dairying. Putnam received his M.S. degree in agricultural economics from Iowa State University, and has worked with research studies for the Farm Credit Banks of Springfield since 1975.

Two special awards will be made during the annual program. Receiving honors for outstanding contributions to the state's dairy industry will be both a Pennsylvania dairy producer and an extension employee.

Tickets for the dinner are \$13 each and may be reserved by contacting the Pennsylvania Dairymen's Association, P.O. Box 156, Loganville, PA, 17342-0156, or calling 717-428-1865. Reservations deadline is January 4, 1988.



NC+ HYBRIDS QUANTITY



DISCOUNTS AVAILABLE NOW

On Your Total Order Of:

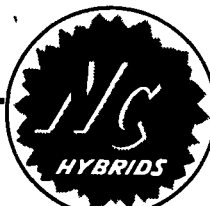
- SEED CORN
- ALFALFA
- SORGHUMS
- CLOVER



**PLUS PAY BY JANUARY 10, 1988
AND GAIN AN ADDITIONAL 6%
OFF YOUR TOTAL ORDER**

- NC+ Verta & Alfalfa, "It's Tops" \$137
- NC+ Hi-Phy Alfalfa, "Excellent Yielding" \$117
- NC+ Sunrise & Classic Alfalfa \$110
- NC+ Grain Sorghums \$37
- NC+ Sorghum Sudangrass \$28
- NC+ Forage Sorghums \$36
- NC+ High Tonnage Silage Corns \$31
- NC+ High Yielding Grain Corns \$35
- NC+ Top Yielding Silage Corns \$42
- NC+ Top Yielding Grain Corns \$48
- NC+ Highest Yielding Grain/Silage Corns \$60-\$72

**NC+ HYBRIDS, 100% Farmer Owned, Operated
& Produced Seed Company**



SEE YOUR LOCAL SALES AGENT TODAY!

DELAWARE Dover, Del. SHADYBROOK FARMS 302-734-9966 Newark, Del. PETER ZEITLER 302-368-4159 Wilmington, Del. WILLIAM MEANY 302-478-1414	MARYLAND Forest Hill, Md. LESTER EDWARDS 301-838-5971 Galena, Md. * DUDLEY CHANCE 301-928-3834 Trappe, Md. CLIFFORD ASMUSSEN 301-476-3265	NEW JERSEY Belvidere, N.J. JAMES SMITH 201-475-3634 Calton, N.J. TERRENCE HOFFMAN 201-832-2214 Pemberton, N.J. FLOYD STEVENSON, JR. 609-894-9535 Philipsburg, N.J. STEVE MOLNAR 201-859-3344	NEW YORK Johnsonville, N.Y. VALLEY FEED SERVICE 518-753-4855 Romulus, N.Y. JOHN S. SENSENIG 315-585-6796	OHIO Johnstown, Ohio HERSHEY FARMS 614-893-4872 Libson, Ohio RODNEY SOWARDS 216-424-9466	Masury, Ohio RANDALL KOSTOFF 216-448-6170 West Alexandria, Ohio HOWARD STRAUSBURG 513-839-4512 Zanesville, Ohio LEE W DERRY 614-796-5838	PENNSYLVANIA Aaronsburg, Pa. DELMAR HOMAN 814-349-8054 Alexandria, Pa. CLETUS RHODES 814-669-8705 Andreas, Pa. BURDELL TROXELL 717-386-4095 Armagh, Pa. WILLIS GRIFFITH 412-676-5377 Bangor, Pa. GILBERT PYSHER 215-588-8721 CLAYTON STINE, JR. 215-498-5839 Benton, Pa. SHIELDON SMITH 717-925-6346	Brickerville, Pa MELVIN M MARTIN 717-626-7138 Carlisle, Pa STEVE & TOM BLOSER 717-243-4677 Connoquenessing, Pa LLOYD LESLIE 412-789-9542 Darlington, Pa. WILLIAM PATTON 412-827-2788 East Smithfield LOUIS E. LUCKEY 717-596-2907 Elizabethtown, Pa. JOSEPH AYERS 717-367-2536 Fayetteville, Pa. EUGENE EBERLY 717-352-3673 Halifax, Pa. KENNETH BECHTEL II 717-896-8314 Harmony, Pa. DENNIS KERR 412-368-8372 Kintnersville, Pa MATTHIAS SCHAEFER 215-847-5638 Lebanon, Pa. KENNETH MULL 717-865-6524	Lutz, Pa. * ELVIN HURSH 717-733-3538 Lutz, Pa. NEVIN KEGERREIS 717-626-5469 Littlestown, Pa. LAVERNE HERR 717-359-7019 McClure, Pa. BARRY PARTHEMER 717-658-3109 CHARLES PARTHEMER 717-658-3879 Mercer, Pa. * RODNEY SEALAND 412-662-4970 Mercer, Pa. RALPH WATSON, JR. 412-662-5839 Mifflintown, Pa. * DAVID SANER 717-535-5103 Milton, Pa. DARRYL LANDIS 717-437-3338 Myerstown, Pa. JOHN S. AUER 717-933-5224 Nazareth, Pa. RONALD MUSCHLITZ 215-759-0525	New Providence, Pa 17560 JACOB S ALLGYER 332 Fairview Road Oxford, Pa. * MELVIN MAST 215-932-4296 WILLIAM GOODLEY 215-932-5336 Pine Grove, Pa EARL MILLER 717-345-8206 Rheims, Pa. * HAROLD "RED" MUSSER 717-367-3076 Richfield, Pa. * SAM KNOUSE 717-463-2885 Selinsgrove, Pa. GLENN STUCK 717-374-8898 Slatington, Pa. WILMER DISE 215-767-3310 Thompsontown, Pa. * ROGER SANER 717-535-5307 York, Pa. JAMES GABLE 717-755-6679
--	---	---	---	---	--	---	--	---	---

* WAREHOUSE

NC+ HYBRIDS LF

District Sales Manager
Barry L. Hoke
244 Moyer Ridge Dr., Manheim, PA 17545
Home Ph. (717) 665-2009
Answering Service (717) 665-9347

NAME _____

STREET/RD/BOX _____

CITY _____ STATE _____ ZIP _____

PHONE () _____ COUNTY _____

☐ Please Send Your Latest Catalog

☐ I Am Interested In Using Your Seed

☐ I Am Interested In Selling Your Seed

No-Till Farmers

(Continued from Page A1)

pointed out that of the 4500 lobbyists in Washington, only 70 represent the farming interests.

To decrease the federal deficit, the federal budget will be cut drastically in the next two years. However, 83 percent of the federal budget is either totally or partially exempt from those cuts. Therefore, a larger cut will come from other programs such as agriculture.

According to Tank, farmers can look for these big cuts in government agricultural spending to directly affect their income levels. If steps are not taken to trim the

budget, the Gramm-Rudman bill will enforce more severe cuts by 8.5 percent in 1988 and up to 14 percent for 1989.

Tank reported that a Farm Credit System assistance package is ready for the President's approval which he feels will put the Farm Credit System back on its feet again.

"The Farm Credit System needs to become more competitive. It will become a lean, mean machine. And it will provide farmers with some opportunity for debt restructuring. Improvements include changes in regulations and possibility for secondary market



Several hundred farmers gathered ideas and information on equipment and products designed for no-tillage farming from exhibitors at the 14th Annual No-Tillage Conference.

involvement," said Tank.

Tank urged farmers to get more involved in what the U.S. Dept. of Agriculture is doing.

"The department is determining your prices, the value of your product, where you will sell it and the destination of your products and it

is getting worse on a daily basis. The department is distorting grain markets," said Tank.

(Turn to Page A34)



Alan Tank, asst. vice-president of the Corn Growers Association and registered lobbyist shows farmers at the no-till conference the work being done to trim the agricultural budget. Tank told farmers to look for big cuts in government spending and to let their legislators know their opinions.

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

TWO LOCATIONS

The Saving Place

A MERRY CHRISTMAS
From All Of Us In The Parts Department



YOU STAY PUT



Pick Up Your
Phone And
Place Your
Parts
Order
With
Us

WE SHIP PARTS DAILY Via UPS-PPSH-BUS-AIR FREIGHT, ETC.

HOURS

Mon.-Fri. 7 AM-5 PM; Sat.: 7 AM-Noon

CALL US...

It Could Be We Have It

case

Authorized
UPS Station

SPECIAL PRICE



**THE ANSWER TO LOW-LABOR
MULTIPLE FEEDING WAS RIGHT
UNDER OUR NOSES ALL THE TIME...
AND IT ISN'T COMPUTERIZED!**

It took a dairyman to invent such a perfect feeder.

GRAIN BRAIN

We call this exciting new Starline feeder "Grain Brain" because it thinks for itself. Here's how it works. When you do your regular feeding, you also fill your Grain Brain. Grain Brain does the rest. At the time you have preset into Grain Brain, the multi-feeders drop feed for each cow's next feeding. That means you go from two or three times a day to four or six times a day feeding with no extra labor!



Call For Information

See Page B13 For
Year End Sale Silo Unloaders

LAPP'S BARN EQUIPMENT

Sales & Service
5935 Old Philadelphia Pike, Gap, PA 17527
(717) 442-8134

Dedication and Dependability...

These words sum up our service to Pennsylvania agribusiness. Cultivate a relationship with the Meridian banker near you.

Palmyra/Myerstown
Andrew C. Terrell
717-274-6402

Kennett Square/Thorndale
Gary Kline
215-444-6060

Lancaster
Bob Zook
717-295-8577

Reading
William Hughes
Blaine Fessler
Doug Darling
215-320-FARM

Or call toll-free, 1-800-222-2150



Meridian Bank

Professionals with the personal touch.

Dairy of Distinction Program Sets 1988 Plans

WILLIAMSPORT, PA. — The Pennsylvania Dairy of Distinction program has made plans for its 1988 program. Directors met in State College on November 10 in order to set plans and objectives for the coming year.

According to Everett Newswanger, program president, this year's deadline for applications will be April 15, 1988. Newswanger praised last year's program organizers and volunteers for their hard

work in making the program a success. Ninety-eight Pennsylvania farms were recognized as Dairies of Distinction in 1987.

New applications will be ready for distribution in January. They will be distributed at the Pennsylvania Farm Show, Cooperative Extension offices, through farm papers and at the American Dairy Association and Dairy Council (ADADC) office in Williamsport.

Paul Nichols, industry relations

manager for ADADC, will serve as Secretary of the Pennsylvania Dairy of Distinction program, assisted by Kathy Butler, ADADC secretary. Completed applications will be returned to Nichols for processing.

The purpose of the Dairy of Distinction program is to recognize clean, attractive farms. Judging is done from the roadside and is based on a point system which rates buildings, grounds and oper-

ations. In Pennsylvania, the Cooperative or Dealer/Handler's sanitarian will be asked to be a part of the judging process.

Program vice-president Dan Baker will soon be in contact with district committees to begin 1988 planning. Pennsylvania has been divided into ten districts. A maximum of ten farms per district can receive the award each year.

The 1987 program was funded jointly by the American Dairy

Association and Dairy Council and the Pennsylvania Dairy Promotion Program.

Applications for 1988 can be obtained by writing to: ADADC, 1853 E. Third Street, Williamsport, Pennsylvania, 17701; or call (717) 323-2552.



Richard Kauffman was honored for his work as Berks County 4-H Coordinator.

Berks County Agent

Receives Distinguished

Service Award

At the 1987 National Association of Extension 4-H Agents Conference, in San Diego, California, Richard S. Kauffman, Penn State Extension Agent, was presented with the National Distinguished Service Award. He was one of ninety from across the United States to receive the award for having excelled in the 4-H youth profession.

As Berks County's 4-H Coordinator, Rick was honored for maintaining a strong traditional 4-H club program and for seeing 4-H reach urban and special interest audiences by working closely with cooperating agencies. These accomplishments were able to be reached through a teamwork concept among staff, key volunteer leaders, advisory boards, and teens. Rick has been with the Penn State Cooperative Extension Service since 1978.

Rick has also served 4-H as president of the Pennsylvania Association of Extension 4-H Agents (PAE4-HA) during 1986-87. PAE4-HA represents 117 4-H agents across Pennsylvania and serves as a system for professional development; communication with extension administration; and methodology exchange for 4-H Extension Staff.

The Distinguished Service Award, selected by Extension co-workers, is a special recognition for the 4-H youth professional, who has contributed hours of service to the youth program within their state.

All Of Us At **EMHERR** Would Like To **THANK YOU**, Our Valued Customers, For Your Patronage During 1987 **AND** We Would Like To Extend Our Wishes For A Merry Christmas And A Prosperous New Year

Donna
Joe & Jan
Marv John
July
Dan
Brenda
Ken
Arlene
Dave
Denise
Jeff

BALING TWINE
1000' Baler Twine
100% Choice Sisalana
Fiber From Brazil!
Special Quantity Discount!

1/64 Scale Tractors And Implements
Your Choice
\$2.00

DIE-CAST METAL REPLICA
Lasting Quality
Includes Locking Bank With Key
MODEL T BANK \$7.99

PHILLIPS 66 ANTI-FREEZE
\$3.19/Gal. IN CASE LOTS
\$2.99/Gal. 25 Gal Or More

LONG LIFE LIGHT BULBS
25 Watt 130 V
40 Watt 5000 Hr
60 Watt Case Lot
75 Watt (120 Bulbs)
100 Watt .37/Bulb

REDDY HEATER

R35 35,000 BTU Kerosene	\$135.99
R50 50,000 BTU Kerosene	\$169.99
R70 70,000 BTU Kerosene	\$209.99
R100 100,000 BTU Kerosene	\$249.99
R150 150,000 BTU Kerosene	\$319.99

We Sell Kerosene - Only 89¢ Per Gal

BROODER REFLECTOR
\$3.99

WD-40
Stops Squeaks
9 oz. 2 oz. Gallon
\$1.99 \$11.99

D-CON READY MIX

1 lb	\$2.99
4 lb	\$7.99
6 lb	\$10.99
Pellets 1 lb	\$2.99

1 lb 18 10/15 oz pks \$3.89

Hydraulic Fluid 5 Gal
5 Gal Pail **\$17.99**
1 Gal **\$3.89**

HEAT LAMPS
125W & 250W Clear
Your Choice
\$1.29 Ea.

BATTERY CHARGER
15/60 Amp Booster **\$59.99**
6 Amp Charger **\$34.99**

JUST ARRIVED POLY FERTILIZER TANKS
NEW TANKS AT LOWER PRICES

3/8x14' TOW CHAIN
High Test 3/8" LACLED
\$17.99

TRACTOR CHAINS
Custom Made To Your Specifications
STOP IN FOR PRICING

FEED LOT PANELS
DOUBLE DIPPED GALVANIZED

1/2" Galv. Wire, 16' Length	
34" High Hog Panel	\$14.99 ea.
52" High Cattle Panel	\$16.99 ea.
2"x6" Mesh Nursery Panels 34" High x 16' Length	\$24.99 ea.

FARMMASTER GATES
Hot Dip Galvanized

6'	\$27.99
8'	\$34.99
10'	\$37.99
12'	\$42.99
14'	\$49.99
16'	\$54.99

ENGINE HEATER

1000 Watt	\$17.99
1500 Watt	\$20.99
Magnetic	\$12.99

pipe insurance
freeze protection
New **FROSTEX II** Heating Cable
FUSE PLUG KIT **\$2.99**

safer won't overheat even when overlapped use on any pipe even plastic
more reliable new design for long life regulates its own heat output without thermostat cut it to any length

DON'T FORGET TO ASK FOR YOUR FREE FARMERS ALMANAC WITH 10⁰⁰ PURCHASE

Your One Stop Hardware - Farm Supply Store
EMHERR FARM & HOME
RD #1 Rt 272 So W. 300 ft. Pa. 17484 Tel: 717-322-0053
PA 17484 3321

SEARCHING
FOR A GOOD BUY?
YOU'LL FIND IT IN CLASSIFIEDS

No-Till Farmers

(Continued from Page A32)

According to Tank, recent market maneuvering by the USDA saved the the Soviet Union and China nearly \$30 million on grain purchased from the US, but at the producers loss.

"Something is askew here. The department is manipulating your income through the grain markets," said Tank.

According to Tank the attitude of the American people has drastically changed toward farm programs.

"Just 18 months ago, 70 percent of the people said that farmers should receive more government money. In the most recent poll, today, only 35 percent of the people feel that way. But many of those people do not know that farming income has already been cut by 20 percent in the last year," stated Tank.

"Farmers income has dropped by 20 percent through programs in the 1985 Farm Bill. Federal outlays have reduced by 20 percent, but no one talks about that. We have been contributing to reduction of the federal deficit. No one else has."

There is no long term plan for agriculture at the federal level. According to Tank there will be another farm bill, but it will continue to respond to pressures from foreign countries.

Cut Production Costs

With surplus production and low prices the need to cut production costs becomes more critical with each year. In response to this need the theme for the 1987 conference was 'No-Tillage: Making It Profitable'. Topics were:

—"Cut No-Till Production Costs With Fall-Seeded Annual Legumes", Morris Decker, Agronomy Department, Univ. of Maryland.

—"Residue And Tillage Programs For Reduced Tillage Crops," Jay W. Johnson, Agronomist, Ohio State Univ.

—"Grain Marketing - Beyond the Elusive Dream" Louis Moore, Marketing Specialist, Penn State Univ.

—"Weed Control Strategies In No-Till Soybeans," George Kapusta, Plant and Soil Science, So. Illinois Univ.

—"Marketing Perspectives For Alternative Crops," Laurence L. Yager, Extension Agent, Penn State Univ.

—"Optimizing Equipment Costs With No-Till," Gary Smith, Ext. Ag. Engineer, Univ. of Maryland.

Save Money Through Legumes

"The use of legumes in conservation tillage systems can significantly reduce costs and can play a major role in the development of a more efficient and sustainable

agriculture," said Decker.

The role of legumes in no-till crop production has gained increasing importance due to the rising costs of fertilizer and the rising concerns over soil erosion and water contamination. Using legumes in no-till systems can produce nitrogen for the next non-legume crops and reduce soil erosion, improved soil structure, conserve soil moisture, and control weeds and pests.

Between 1982 and 1987 25 field experiments conducted by the University of Maryland examined the nitrogen-supplying potential of 14 fall-seeded legumes for use with no-till corn production. The early studies were valuable in revealing the critical need for management planning when using winter legumes in no-till corn production.

The crops suffered in one study because the corn was planted into heavy cover before it was killed. Also, the spring was very wet and the seed bed was cold and wet and many of the seeds rotted before germinating. Those which did germinate died because the planting slit had not closed and therefore did not give good seed contact and this was prevalent in the heavy soils on the Piedmont locations.

According to Decker, more growth of fall-seeded legumes occurred at the Coastal Plain locations with greater responses to legume acquired nitrogen as well. Highest yields were obtained on the heavier textured Piedmont soils with a greater nitrogen sup-

plying potential.

Decker suggested that small grain cover crops be used for protection from soil erosion, but not for its nitrogen fixing properties. The small grain cover crops actually immobilized large amounts of the nitrogen which showed decreased grain yields when seeded alone or with annual legumes. This occurred at all locations.

However, Decker found that hairy vetch followed immediately with winter peas and then crimson clover produced the highest grain yields and did well both in the Coastal as well as the Piedmont sites.

"Hairy vetch and winter peas, however, averaged about 15 percent higher grain yields than crimson clover, but because crimson lacks the potential weed problem associated with hairy vetch it may be a better choice when selecting a winter legume for your no-till corn production," said Decker.

Decker recommended using 2,4-D or a mixture of Banvel and 2,4-D to control volunteer vetch with application in the spring with small grain production. With a continuous corn production the reseeding characteristic proves to be an asset.

For the most part the corn yields on this combination of legumes substantially increased with the application of 40-80 lbs. of fertilizer-nitrogen per acre and additional applications did not produce substantially higher yields.

The highest net return above seeding and nitrogen fertilizer costs were obtained where legumes supplied all or most of the nitrogen for corn grain production. Greatest net returns were obtained with winter legume covers and lowest returns were with small grain or no cover at all.

Decker noted that delayed corn harvest could greatly reduce a successful establishment of the winter legumes and when corn is used for silage there is more likely an earlier establishment of the legumes.

Extensive research is being

done on the benefits of legumes with no-till crop production and this was evidenced recently at a national conference where 67 presentations were made on the this topic alone.

Utilizing winter legumes in a no-till corn production program can reduce costs, however, Decker admitted it demanded more management skills than simply applying commercial fertilizer. But the legumes offer many other benefits beside providing a cheaper source of nitrogen. Winter legumes as a cover crop reduces soil erosion, nutrient loss through leaching and surface water run-off.

Dr. George Kapusta stressed the critical need for management in successful no-till operations. He urged farmers to use the time they save in no-till to plan their program.

"We must sell growers on profitable use of their time. When not plowing and disking they should planning and not sitting at the coffee shop or in front of the TV," stated Kapusta.

Suggested management tips: —avoid heavy, poorly drained soils

—narrow row spacing (15" recommended)

—good seed coverage

—timely planting

—proper equipment adjustment

—identify weed problems

—apply full rates of herbicides

Yager advised farmers to only consider alternative crops after they have made certain that they are doing the best they can with their present crop.

"Take a look at your present operation. Are you doing the best you can do with what you've got? Are you producing as efficiently as possible? Have you researched your market?" said Yager.

He stressed that if the farmer is having difficult time making it with a crop he is familiar with, it won't be any easier with a new crop.

Next year's conference will be held in York, Pennsylvania.

UNITED AGRI-SERVICES, INC.



DAIRY POWER

THE ONLY STRESS PACK YOUR COW NEEDS

IT CONTAINS:

- Zinc Methionine
- DDS - Lactobacillus acidophilus
- Niacin
- Amylase, protease and cellulase enzymes
- Cobalt Complex
- Vitamin E
- Choline
- Vitamin A and D
- Kelp
- B Vitamins

IT DOES NOT CONTAIN:

Any drugs - so there is no
FEAR OF DRUG RESIDUES!

THE ABOVE NUTRIENTS:

- Increase Milk Production
- Increase Appetite
- Increase Conception Rate
- Increase Food Efficiency
- Decrease Somatic Cell Counts (SCC)
- Make Your AVERAGE COW A TOP COW
- Decrease Foot-Rot Problem
- Retails \$52/50 lb. Drum

Two ounces of DAIRY POWER daily add enough power to your average cow. Ask by name -UAS DAIRY POWER. Do not settle for substitutes!

FOR INFORMATION & DEALERSHIPS CONTACT

UNITED AGRI-SERVICES, INC.

9201 PENN AVENUE SOUTH #10, MINNEAPOLIS, MN 55431

TELEPHONE: 612/881-1915

Toll Free 1-800-422-3371

Dealer Representative: Raymond Yoder, Imler, PA (814) 239-8372
Distributor Warehouse, Ephrata, PA

UAS Products Are Available From The Following Dealers:

Aaron S. Groff & Son Ephrata, PA 717-384-4631	Kauffman Farm Supply Belleville, PA 717-935-2131	David S. Smucker Farm Lykens, PA
Huber Animal Health Myerstown, PA 717-866-2246	Leroy Bair Spring Grove, PA 717-225-4877	Kauffman Farm Supply Mt. Pleasant Mills, PA 717-539-4571
David S. Fisher Farm Oxford, PA	K&M Farming Supplies Shippensburg, PA 717-532-7939	Levi J. Fisher Farm Mill Hall, PA

Upper Dauphin FFA Says Thanks

ELIZABETHVILLE — The Upper Dauphin Area FFA citrus sale was a big success again this year. The FFA members would like to take this opportunity to thank the community for their faithful support. They also would like to give many thanks to their parents and their FFA advisors Mr.

Marlin Henninger, Jr. and Mr. Stanley Weaver, Jr., for their cooperative effort necessary to make this activity a success.

For the 4th straight year, Senior-Brian Weaver was Upper Dauphin's top salesman. Second place went to Sophomore-Tim Leshner, Third place went to Junior-Larry Smeltz.

"Experience And Quality"
From Concept...
To Design...
To Completion...



TRIPLE H Construction
430 Springville Rd., Ephrata, Pa. 17522

Phone: 717-738-2142

Custom Builders of Dairy, Hog, Poultry, Horse, Storage,
Residential And Commercial Buildings.

The Farm Building Specialists...

WISHING YOU A
MERRY CHRISTMAS
AND
HAPPY HOLIDAYS

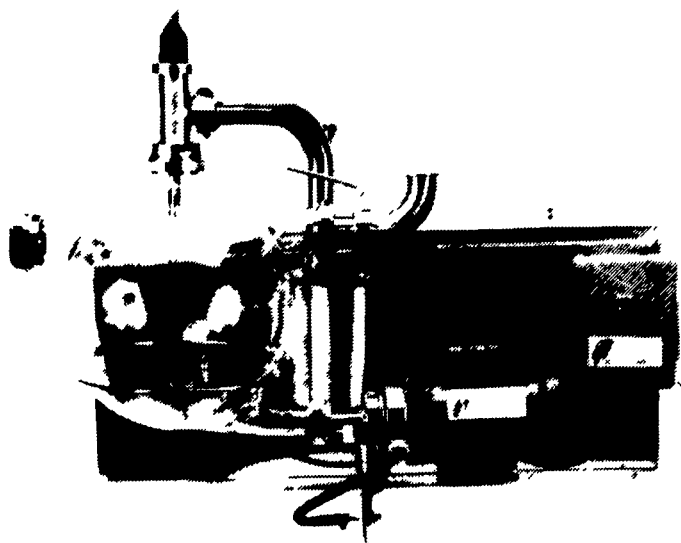
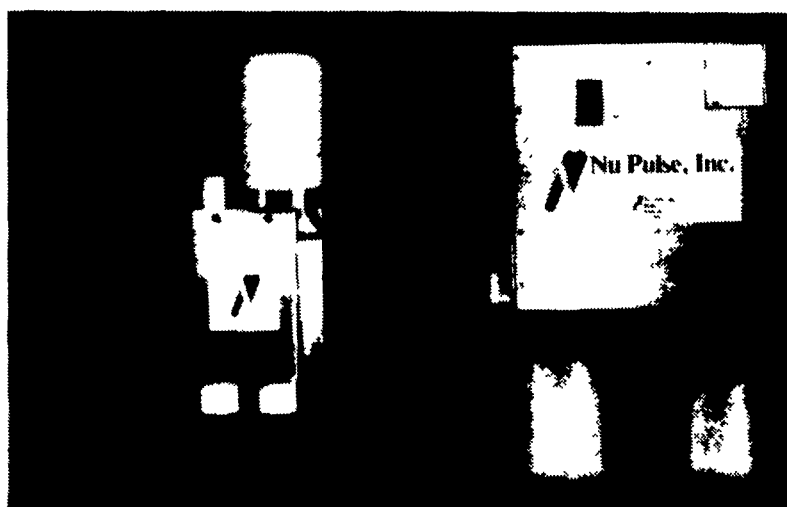
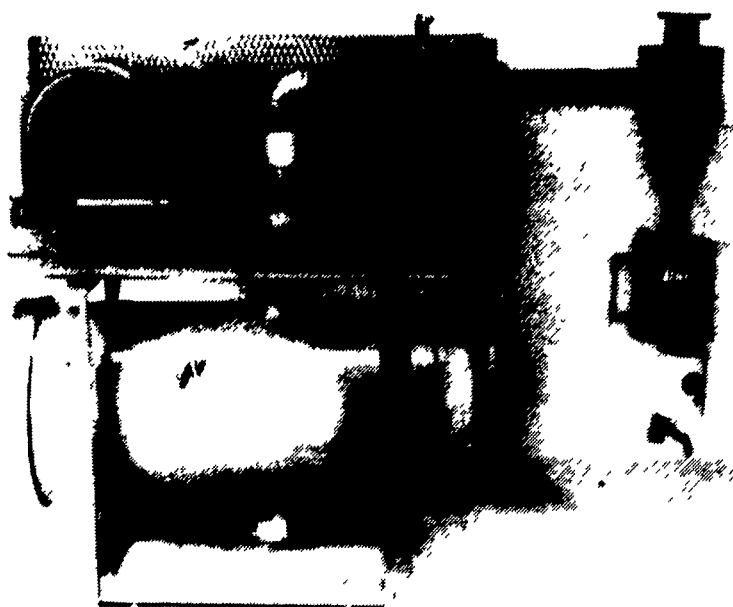
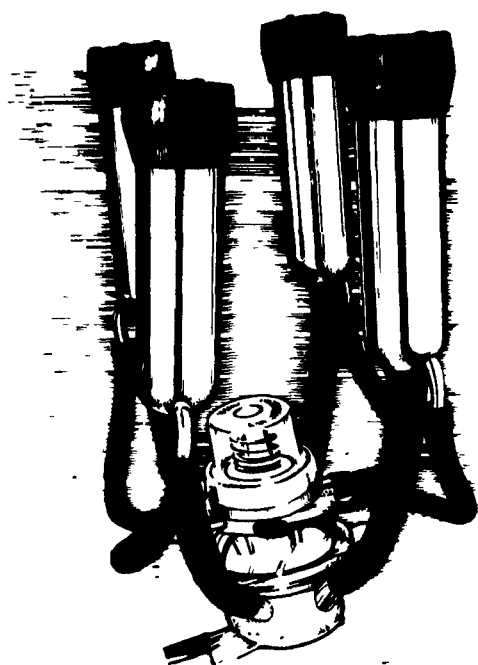
As We Celebrate The Birth of
Our Saviour



We Sincerely Thank Our Loyal Customers For A Good
Year In 1987 And We Wish Them A Prosperous Year
In 1988!

NuPulse is more than just a milking machine...

**NuPulse has the best
complete pipeline milking system.**



Some of the features of the NuPulse pipeline milking system are:

1. The best milker unit in the world.
2. The finest line of vacuum pumps and accessories available.
3. A complete line of automatic pipeline washers.
4. Milk pumps and receiver groups with a history of reliable service.
5. Highest quality stainless steel pipe, fittings and hangers.
6. Quick open & shut, easy to use milk valves with $\frac{5}{8}$ " inlets.
7. Lower cost.

Let us prove it to you! Call today and find out about our Harvest Pipeline Special. You be the judge.

For more information, contact your local dealer or NuPulse, Inc.

Why pay more—it's Time for a Change...
a Change for the Better.



Nu Pulse, Inc.

908 Stewart Street • Madison, WI 53713 USA • 608/274 2722

DIST. SALES MGR.

BOB ABBOTT

Cabot Plains Rd. Cabot, VT 05647
802/563-2435

HENRY JAQUITH
RD 1, Box 325
Spring Creek, PA 16436
814/664-2397

**LUCAS BARN
EQUIPMENT**
RD 2, Box 339D
Bellefonte, PA 16823
814/383-2806

**PENN YORK
REFRIGERATION**
RD 1, Box 390
Knoxville, PA 16928
814/326-4496

FISHER & THOMPSON
127 Newport Road
Leola, PA 17540
717/656-3307

**STINER'S
REFRIGERATION**
25 Crooks Terrace
Canton, PA 17724
717/673-8351

**SCHMIDT'S
EQUIPMENT**
RD 2, Box 122
Hawley, PA 18428
717/253-3048

**ZIMMERMAN'S
SALES & SERVICE**
2440 St. - Rt. 7
Columbiana, OH 44408
216/482-5190

**ASHBY
FARM SERVICE**
RD 8 Box 1A
Harrisburg, VA 22801
703/434-9943

**FANCY FURROW
FARMS AG EQUIP. INC.**
RD 1, Uhler Rd.
Easton, PA 18042
For 24 Hour Service Call
215/252-8828

**DAVE'S MILKER
SERVICE**
1304 Orntown Rd.
Shippensburg, PA 17257
717/530-1809

Keystone Shepherd's Symposium An Educational High

(Continued from Page A1)

indepth the subject of lameness in sheep and stressed that all lameness is not caused by foot rot. He went on to discuss the new advancements in vaccines and genetic developments in combating the disease of foot rot. He urged the producers to work with their veterinarian to aid in the identification of the strains of foot rot on their farm before using a vaccine. He also stressed the importance of identifying, isolating and treating the condition to assure complete flock health.

After experiencing Dr. Bailey for one hour the attentive audience was truly on an educational high and he is truly a tough act to follow but Dr. Wendy Freeman, D.V.M., University of Pa. School of Veterinary Medicine, Kennett Square, did not let the momentum drop as she carried the symposium participants directly into achieving the art of giving your sheep a complete physical examine. Dr. Freeman stressed the need of early diagnosis and treatment of problems in your flock as your number one priority and to keep the lines of communication between you and your vet open.

Dr. Freeman gave the participants an indepth look at the diagnosis and treatment of the major diseases affecting sheep production such as parasite infestation, Polio, White Muscle disease, eye problems, etc.

For a very unique and entertaining but informative change of pace, commercial sheep producer, lamb marketer and PSWGA Vice President from Latrobe, John Jamison, entered the scene with red flashing bow tie to present the audience with his most successful version of marketing Pennsylvania lamb via the Jamison Farm. John and his wife Sukey operate a mail order lamb business and distribute and sell Pennsylvania Lamb and Sukey's very own lamb stew, nationwide. John obviously a true businessman and believer in his product provided an excellent example of just what the average Pa. sheep producer can accomplish through enthusiasm, hard work and a steadfastness to produce and deliver a quality product through a superb marketing program. John topped off his segment of the program with a Jamison Farm video complete with his wife Sukey pre-

paring her now famous lamb stew in the Farm's kitchen.

Again there was no downfall in the momentum as Chester County Shropshire breeder, Annette Menhennett entered on the stage captivating everyone with a bright red American Lamb apron and Aunt Jemima type head wrap. Annette, for the past two years has been the driving force behind a very successful Chester County Lamb Promotion program involving producers, consumers and area restaurants from the grading of the lambs on the hoof at area county farms with the assistance of Pa. state sheep extension specialist, Dr. Clair Engle, lamb cutting demonstrations with Chester County lamb processor, Eugene Gagliardi, to putting the final product on the tables of Chester County restaurants.

Representing the American Sheep Producers Council (ASPC), the U.S. sheep industry's primary lamb and wool promotion agency, was ASPC Executive Director, Rodger Wasson from Denver, Colorado.

Wasson emphasized that there is a growing demand for American produced lamb and wool and how the ASPC is assisting producers through their programs such as the "Pack it With Pride" wool education program and the very latest "Let's Make Dinner Matter," lamb promotion program. Wasson expressed that it is necessary for producers to do the unnatural in



Annette Menhennett captivates the audience and promotes lamb in Chester County.



(L to R) PSWGA President, James Sheeder; Dr. Don Bailey, Rodger Wasson, ASPC exc. dir. and Dr. Clair Engle, Penn State Extension sheep specialist.



Panel discussion members included (L to R): Dr. Thomas Drake, Dawn Russo, Dr. Don Bailey, Ben Bow, Jan Motter, Bill Winters, Dr. Pat Whitaker and Dr. Wendy Freeman.

promotion, marketing and management. To be innovative and open minded.

The December 4 educational program was rounded out with a panel discussion of sheep producers and veterinarians debating the subject, "What Should I Expect from My Vet." The panel, headed by Dr. Thomas Drake, PSU extension veterinarian, included: Dr. Don Bailey, Rosebud, Oregon; Dawn Russo, Friedens; Ben Bow, Annville; Jan Motter, Jersey Shore; Bill Winters, Ohio; Pat Whitaker, V.M.D., Aspers; and Wendy Freeman, D.V.M., University of Pa. School of Veterinary Medicine, Kennett Square.

Mrs. Russo expressed that veterinarians should keep abreast of sheep research. The sheep industry is one of the few agricultural industries that has room for growth. Ben Bow emphasized that veterinarians are human beings and, "Don't expect your vet to walk on water." Mr. Bow also expressed that he wants his vet to be up front and lay things on the line. A good working relationship with your vet is essential.

Dr. Freeman conveyed that PSU is trying to provide veterinary students with better and more extensive education pertaining to sheep and goats. Dr. Whitaker stressed the need to work together with your vet on a good preventive health program for your sheep operation in an effort to prevent disease, and to correct and teach proper management practices to increase profits. The panel was in total agreement that if an interest is expressed on the producers part the veterinarian is willing to cooperate in forming a sound working relationship between producer and vet.

Friday evening specially prepared lamb hors d'oeuvres consisting of sweet and sour lamb meat balls and a lamb quiche, were served to all followed by a lamb dinner. Ben Bow, Anneville, host for the evening, introduced the evenings speaker, Dan Murphy, Director of Governmental Affairs, National Wool Growers Association, Washington, D.C. Mr. Murphy brought to the attention of the group the current issues facing the sheep industry today including the Omnibus Trade Bill which includes the Lamb Quota measure. Murphy expressed the need for every sheep producer to support the National Wool Growers Association and make their concerns known to their representatives in Washington.

Keystone Shepherd's Awards Announced

This year for the very first time the Pennsylvania Sheep and Wool Growers Assoc. recognized the excellence of some of our Pa. sheep producers through the Keystone Shepherd's Award Program. Nominees were judged on many aspects of management and production practices. This year's selection committee consisted of: Ken Smoker, lamb sales manager, Walter Dunlap and Sons, Lancaster.

(Turn to Page A38)



Make-It-Yourself-With-Wool contest winners (L to R): Jennifer Stairs, Marie-France Reyes, Jodelle Rhoades and Shirley Dunn.



(L to R) John Jamison and his wife Sukey receive congratulations from PSWGA president Jim Sheeder on presenting the award in the Commercial Flock Division of the Keystone Shepherd's Award Program.

RCMA Elects Officers

(Continued from Page A1)

include: William Zuber, president of Upstate Milk Cooperatives Inc., LeRoy, N.Y., president; Norman Harvey, chairman of the board of Methuen, Mass.-based Agri-Mark and operator of Harvey Farms in Florence, Vt., vice president; Pat Patterson, chairman of the board of Cabot Cooperative of Cabot, Vt., treasurer; and William Murphy, an independent dairyman from Stamford, N.Y., secretary.

"With projected major cuts in the federal support price, RCMA is up and running at a key time for dairymen in the northeast. Our members are assured of an organization that will do its best to protect farm income. It's our job to be sure non-members recognize that RCMA is in their best interests. I urge dairymen to talk with their neighbors and ask them to join RCMA. Many of the premiums non-members are receiving are due to RCMA," Zuber said.

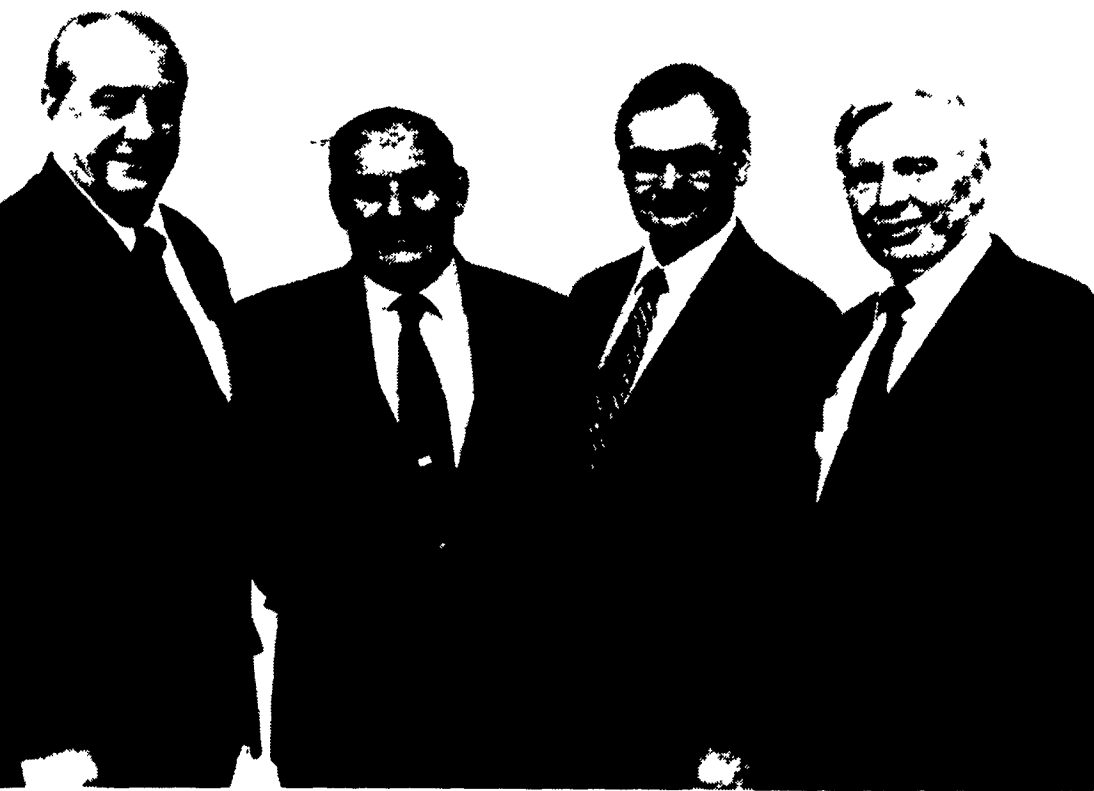
Also during the day-long meeting, RCMA delegates authorized suits to be filed next week by the O'Hara & Hanlon law firms of Syracuse against two fluid milk dealers who have not paid RCMA premiums and two other handlers whose payments are disputed by the dairymen. The names of the four milk dealers will be released when court papers are filed, Zuber said.

Also discussed were negotiations with Kraft Inc. of Chicago regarding payment of premiums for fluid milk and the supplying of shipping records for RCMA farmers. The two organizations are not publicly discussing terms being considered, but have reported progress in their talks. Meanwhile, RCMA plans to hold a meeting of independent farmers from across the northeast who ship to Kraft next Friday in Canton, N.Y. During that session farmers will be updated on the situation and RCMA will issue checks from its milk pool to any Kraft farmer presenting a September milk check stub that lists total shipments to Kraft.

Edward Anna, executive director of RCMA, noted that just recently the organization issued the first over-order premiums to dairymen. "It was a while in coming, but I think everyone connected with RCMA recognizes the significance of those first checks. We have kept our commitment to our farmer members and will continue to work toward obtaining a fair price for farmers," he said. Checks totaling \$2.5 million were distributed for September milk by RCMA.

RCMA was established so that farmers, who have been hard hit in recent years by cuts in federal minimum price for milk, could have a reasonable chance of getting a fair price for their products. The federal price support has been cut by \$1.50 per hundredweight in the last few years. Further cuts in that minimum price are expected during 1988. At the same time, expenses on the farm have increased and a shortage of milk has developed in the northeast. During a twelve month period in 1986-87, over 2,000 northeastern farm families left the business.

"Dairy farming is an important part of the northeast's economy. RCMA is trying to keep this vital industry healthy. We cannot expect the producer base to continue to decline without drastic effects for other segments of the agriculture economy and consumers," Anna pointed out.



1988 RCMA officers (L to R): William Zuber, president; Norman Harvey, vice president; Pat Patterson, treasurer and William Murphy, secretary.

New Test:Right™ can add points to your fat test

Is fat test a problem on your farm? New Test:Right dairy feed from Agway is the answer.

You're probably aware that feeding whole cottonseed can increase the fat level in your milk. But if you've fed cottonseed in the past, you're aware of the handling and storage problems.

New Test:Right is the only pelleted dairy feed that includes whole cottonseed, regulated protein solubility, and regulated carbohydrates in an easy-to-



handle, easy-to-feed pellet. And it's also easy to see the difference that an increase in fat test can make in your milk check!

If you want to increase your milkfat content, and your profits, talk to your Agway Farm Enterprise Salesperson about new Test:Right. He can balance your feeding program with the on-farm Ration Balancing Computer System and prescribe the correct Test:Right feed for optimum milk production and fat test results on your farm.

by adding this to your feed.

Working for people who work the land



Thanks to the support of friends old and new, it's always a pleasure doing business with you. Happy holidays.

BEILER HYDRAULICS
BOX 255A RD #1, N. SHIRK R.D.
NEW HOLLAND, PA 17557

Keystone Shepherd's Symposium

(Continued from Page A36)

ter Stockyards, Lancaster; Dr. Thomas Drake, extension veterinarian PSU Animal Disease Laboratory, and Dirk Wise assistant shepherd at PSU.

PSWGA president James T. Sheeder, Somerset, presented the awards. Receiving recognition and a plaque in the Purebred Flock-Adult division was Mr. and Mrs. Truman Calvert from Greene County, Spraggs. The Trumans raise registered Shropshire, Cheviot, Merino and Dorset sheep. They have exhibited sheep at the Pa. Farm Show, Keystone International Livestock Exposition, Ohio State Fair, Maryland State Fair as well as many county fairs throughout Pennsylvania. The Trumans have sold sheep to the Henry Ford Museum in Michigan as well as throughout the U.S. and Canada. They have consigned rams to the Pa. Ram Test every year since 1973 where their rams frequently finish among the top. The Truman flock is synonymous with the sheep industry in western Pa. Their two sons as well as their grandchildren have carried on their parents excellence in the purebred sheep industry each having their own flock of sheep. Their son Robert is a county agent in Mercer Co. Accepting the award for his parents was the Trumans' other son Thomas, who is a member of the Soil Conservation Service in charge of Project Grass in Southwestern, Pa.

In the Commercial Flock Over 100 Ewes division, the award was presented to John and Sukey Jamison, Westmoreland County, Latrobe. The Jamison ewe flock consists of Finn Dorset Columbia Hampshire crosses. The Finn component was induced to increase the lambing percentage. The Dorset to contribute to out of season breeding. When selecting terminal sires,

muscling and rate of gain are considered most important and the Jamisons select ewes for replacements that are of multiple births. A flock health program has been set and the farm is fenced to facilitate rotational grazing. Their marketing expertise and creativity is coupled with a tenacious attitude and blinking bowtie to make the Jamison Farm a success.

The award in the Purebred Flock - Junior division was presented to Peter and Jeremy Cattau, Indiana County, Clune. The two brothers raise registered Suffolk and Southdown sheep and are members of the National Suffolk Sheep Assoc., Jr. Suffolk Sheep Assoc., American Southdown Sheep Assoc., Mid Atlantic Southdown Breeder's Assoc., Indiana County Sheep and Wool Growers Assoc., and assist at the Indiana Co. Wool Pool. In 1986 they were members of the Pa. FFA Livestock Judging Team that attended the National Contest in Kansas City, Mo. They are both enrolled at PSU working toward a degree in Agriculture Education.

Pa's Oldest Active Sheep Producer Honored

Another premier award was presented at the banquet to Pennsylvania's oldest active sheep producer. "PENNSYLVANIA SHEEP PRODUCER" magazine editor, Dottie Alackness, expressed that a statewide search was conducted for this very special sheep producer and twelve nominations were received with the producers ranging in age from sixty-eight to ninety-two. Mrs. Alackness impressed that it is obvious being a sheep producer keeps one young and in agriculture as the average "older" sheep producer is in his seventies. She also expressed that being "old" is not an insult but that these people are greatly respected and admired. "And the ones that I hold dear to me I call my Walking

Encyclopedias. They are there with their knowledge, wisdom, experience and help at our very asking."

The recipient of this unique Keystone Shepherd's Award was Christian Wilson, age 92 of 800 Davis School Rd., Washington. Christian and his wife Laura own a 225 acre farm in Washington County where he raises registered Suffolk sheep and Red Polled cattle.

The Wilsons purchased their farm in 1951 and started in the sheep business with a flock of Corriedales and in 1960 replaced the Corriedales and purchased ten registered Suffolks. Christian currently has a flock of forty purebred Suffolks. He markets his lambs almost exclusively as breeding stock. He is actively involved in his sheep operation and does have help with the farm chores and field work. Christian keeps his sheep in the barn during the winter months as he feels they are much easier to care for.

A representative from the Washington County Extension service, Joanna Shephard, accepted the award, a buffalo horn accented shepherds crook, as Mr. Wilson was unable to attend.

Symposium Educational Program Resumes

Dr. Don Bailey initiated the program on Saturday morning at 8:00 a.m. followed by Patricia Whitaker, V.M.D., Aspers, Pa. Dr. Whitaker's program revolved around keeping lambs healthy from birth to market stressing a good preventative health program. Dr. David Petriz, Purdue University, West Lafayette, Indiana, followed with two sessions on managing for profit in a sheep enter-

prise and the economics of pasture management. Dr. Petriz emphasized the strategies to improve pastures which included; housecleaning, "clean them up!", fertility, "strip grazing," renovation and reestablishment.

Production records and how to use them and their need was discussed by Dan Morrical, Coordinator for the National Sheep Improvement Program (NSIP), Iowa State University. Mr. Morrical reviewed the NSIP and it's benefits to producers. At this time the PSWGA awarded memberships to the NSIP to four Pa. sheep producers. They were: Roy Thompson, Coudersport; Robert Russo, Friedens; John Jamison, Latrobe; and Larry Breech, Danville.

Dr. Keith Inskeep, West Virginia University, Morgantown, WV, rounded out the symposium as he presented an update on estrus synchronization and artificial insemination of sheep.

Pa. Make-It-Yourself-With-Wool Contest Finals

Winners of the Pa. State Make-It-Yourself-With-Wool contest were announced at the luncheon on Saturday by state coordinator, Cecile Midler. In the Preteen Division Jodell Rhoades, Berlin, placed first; Brigitte Dawson, Bethel Park, placed second and Gayle Clyde, Slippery Rock, placed third. In the junior Division, Jennifer Stairs, Acme, placed first, followed by Amy Jane Ross, Marion Center, second, and Gwendolyn Perry, Hamburg, third. Placing first in the Senior Division was Marie-France Reyes, Greensburg; second, Bonnie Pearce, Renfrew, and third, Jacqueline Heald, Landenberg. In the Adult Division, Shirley Dunn, Chicora, placed first; Joan Fichtner, Norristown,

second and Gloria Pearce, Renfrew, third.

Overall winners of the contest were, first place Marie-France Reyes and second place, Jennifer Stairs. These two young ladies received an all expense paid trip to the National MIYWW contest to be held at San Antonio, Texas, January 16, 1988.

Pa. Conference on Small Ruminant Medicine Conducted

Also held in conjunction with the Second Annual Keystone Shepherd's Symposium was the Pennsylvania Conference on Small Ruminant Medicine. Twenty-three veterinarians from across the state participated. Speakers included: Dr. Don Bailey, D.V.M., Patricia Whitaker, D.V.M., Wendy Freeman, V.M.D., Jon Palmer, V.M.D., University of Pennsylvania School of Veterinary Medicine, Kennett Square, Dr. Keith Inskeep, Dr. Thomas Drake and Wendy Vaala, V.M.D. also of the University of Pa. Veterinary School.

The Keystone Shepherd's Symposium and Pennsylvania Conference on Small Ruminant Medicine were sponsored by the Pennsylvania Sheep and Wool Growers Association, Pennsylvania Cooperative Extension Service, Penn State Dairy and Animal Science Dept., University of Pennsylvania, School of Veterinary Medicine, Bureau of Markets, Pa. Dept. of Agriculture, American Sheep Producers Council, National Wool Growers Assoc. and Allied Industries.

A special thank you goes out to the chairpersons of these two very successful events, James Sheeder, PSWGA president; Dr. Clair Engle, PSU Extension Sheep Specialist, Dr. Tom Drake and Dr. Wendy Freeman.



BEST WESTERN INN

Hershey

Independently owned & operated

Rt. 422 & Sipe Ave., P.O. Box 364
Hershey, PA 17033
1-717-533-5665

We're Closer To Harrisburg Than You Think,
Just 10 Minutes Away.

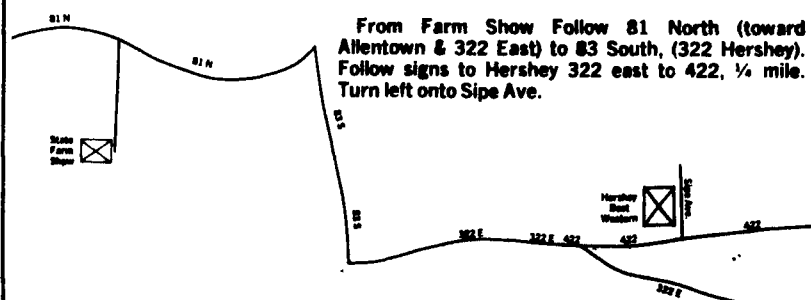
Special Farm Show Rates

Single.....\$38.00
Double.....\$41.00

Complimentary Breakfast Buffet

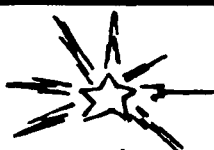
w/Homemade Belgian Waffles w/Assorted Toppings, Assorted Cereal,
Fruit Cup, Assorted Danish, Hot Beverages, Fruit Juices -
Free HBO, CNN, ESPN, Bedside Remote Control to TV

13 Restaurants within 1/2 mile of the hotel (1 open 24 hours)



For reservations call:

Toll Free: PA 1-800-222-1987
CT, NY, NJ, DE, DC & MD 1-800-233-0338
OR: 717-533-5665
ASK FOR FARM SHOW RATES



Glory to God in the highest

To Cherished Old Friends & Valued New Friends:

A few of the joys of the Holiday Season are remembering those who are important to us and sharing in the true Spirit of Christmas which brings to us lasting joy.

God truly shared His most precious Gift to man by giving His only Son that man may walk in the true light and not be lost in darkness.

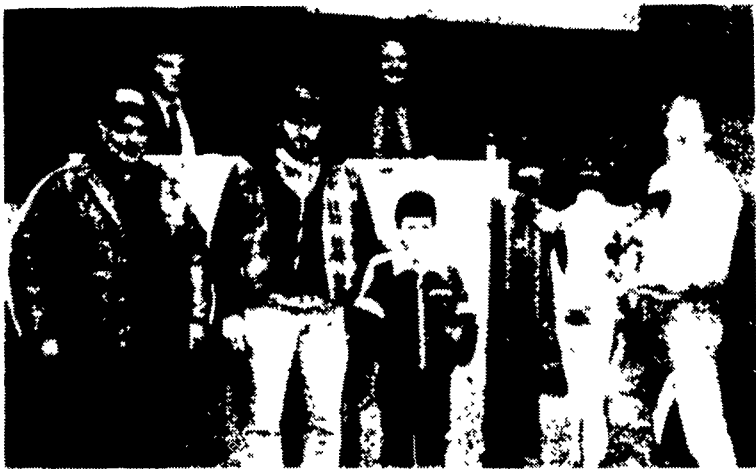
We truly appreciate the confidence you place in us, as it is the loyalty of customers like yourself that enables us to succeed.

We wish to convey a special Season's Greetings to you... for good health, happiness and prosperity in the coming year.

RIGIDPLY RAFTERS, INC.

701 E. Linden St.
Richland, PA 17087





THREE GENERATIONS— L to R, Al Hart, Don Hart and Corey Hart with Hillmont Columbus Deanna, led by Jeff Raney. The holstein, consigned by Hillmont Farms of Berlin, was second high animal of the sale, selling for a bid of \$3,050. Her sire was Leadfield Columbus-Et; dam was Glademaster Duchess-Et. The Harts were also high buyers of the sale.

Crawford County Holiday Sale

(Continued from Page A28)

sale. The lunch counter was manned by 4-H Dairy Leaders from the eight Crawford County Dairy Clubs, with proceeds supporting county-wide activities such as dairy clinic, dairy bowl, state days, and project book awards.



PIE ANYONE?— Jean Black, left, 4-H leader of Blooming Valley, Sara Duncan of Cochran Blue Ribbon, and Heather Furry of Townville Champs arrange a tempting array of pies donated by members of county dairy clubs. Money earned at the food booth is used to sponsor dairy club activities and awards. Said Black, "Basically, it all goes back to the kids."

Cumberland Valley Jersey Breeders

(Continued from Page A24)

do this."

In the Dairymen, Inc. protein premium payment plan, a producer receives 12 cents a point for every point of protein over 3.2% if their

somatic cell count is below 500,000. There is a sliding scale payment for SSC of 11 cents for 500,001-600,000; 9 cents for 600,001-700,000; and 7 cents for 700,001-800,000. Protein payments are based on the arithmetic average of at least three SCC each month.

There are also additional charges to the shippers. When the Board of Directors of Dairymen, Inc. approved this plan it was on the premise that those who benefited from this would also have to bear any additional costs in the handling and testing of this milk.

Yates supplied information revealing that during the month of November the shippers on the tanker load going into Jefferson Cheese paid an extra 40 cents per hundred weight in hauling and testing costs. However, based on the fourteen shippers on that load, the average dairyman shipped milk testing 4.02% protein with a SSC average of 328,000 and even after the deductions for hauling and testing still netted almost 58 cents per hundred weight in premium.

Yates stressed that while the hauling the testing appear to be high at this point, as more shippers

come into the program, those costs will go down. Testing fees will be lowered by increased numbers tested. Hauling costs will be lowered when a second truck is added to the route, decreasing the total mileage now divided among all the shippers regardless of their proximity to Jefferson Cheese.

The present tanker load is now full. Yates anticipates the second truck being added to the route by March 1st. He projected, "Our goal is to get the hauling costs down to only an extra 20 cents."

A brief business meeting followed Yates' presentation. It was announced that the PA All-American Dairy Show will implement a Jersey Futurity Class beginning with this year's show. Contributions are being sought to help establish the futurity funds for its first two years. The Cumberland Valley Jersey Breeders Association voted to contribute \$200.00 to this year's purse.

The following persons were elected as the group's officers for 1988: President, John Myers; Vice-President, Kirk Christman; Secretary, Julie Martin; and Treasurer, Carolyn Small.

BARN SPRAY & BRUSH PAINTING

Try our new concept in Penetration & Adhesion

Being Self Employed Enables Me To Take The Time To Properly Apply My Barn Paint & Sealer At Prices Below Suggested Retail Cost. Average Barn Costs \$750. The Farmers in Lanc. Co. Are Lucky Because Of The Amount Of Competition In Barn Painting.

Call Us For Free Estimates



PHARES S. HURST
RD 1 - Box 503
Narvon, PA 17555
215-445-6186

An Invitation To Lancaster County Vegetable Growers

Hear Don Robinson at the Bareville Fire Hall

January 5, 1988 at 12:30 P.M.

Don will be speaking on the following subjects:

- Results of Research Plots on Peppers, Tomatoes and Cantaloupes
- Packaging and Display of Produce
- Developing Marketing Plans
- Lengthening The Growing Season
- Precautionary Measures
- Spacing of Plants and Rows
- Outlook and Needs For The Produce Grower

Leola Produce Auction Inc.
Leola, PA 17540

COMPLETE HERD DISPERSAL

Belleville Livestock Market
Wednesday,
December 23, 1987
1:00 p.m.

69 Grade Holsteins, including 46 cows, 20 recently fresh, 10 dry or springing, remainder in various stages. Also 23 heifers, 15 bred, 8 open.

Note: Reason for selling, owner deceased.
For more information contact:
Gene Glick
717-667-2703 or 717-935-2146

PUBLIC AUCTION



FOGELSVILLE AUCTION CENTER

Antiques, Furniture, Sleighs, Buggies, Guns
Monday, Dec. 28, 1987
2:00 p.m.

In the Fogelsville Auction Center Building. Turn North off I-78, Route 22 at Fogelsville Route 100 exit for 2 blocks, then left at Shankweiler's Hotel to South Nursery St.

SLEIGHS & BUGGIES

(4) 1 horse sleighs; 1 horse truck sleigh; 2 horse bob sled w/box; racing gig; folding top buggy; solid top buggy; 3 single driving harnesses. Note: Buggies were originally owned & used by Doctor William F. Long of Longswamp and Rev. Meckstrouh.

Plus 100's of good collectible antiques & furniture items not listed.

Terms: Cash or PA Check

Selling Items For:

**MARY DERR,
EMORY MAMBRY
& OTHERS**

P.O. Box 215 • Fogelsville, PA 1805 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTMAYER AUCTION CO., INC.



All-Plant LIQUID PLANT FOOD

9-18-9 PLUS OTHERS!

- Contains 100% white ortho phosphoric acid. Made in USA.
- Non-corrosive. Won't settle.
- Top quality. Excellent service.
- Newest equipment.
- Financially sound... and growing!

Big Demand Requires More Distributors!

- ☐ I sell to farmers.
How do I become your distributor?
- ☐ I'm a farmer.
What's the price?
Where do I get it?

CALL or SEND FOR FACTS:
Phone 814-364-1349

ALL-PLANT LIQUID PLANT FOOD, INC.

821 State Rd. 511 N., RFD 3,
Ashland, Ohio 44805



AUCTIONS INC.

Edinburg, Va. 984-4245

JANUARY 2, 1987- 11:00 A.M.

Having sold his farms, Mr. Fred Pitt will sell the following at the large gray barn on Rt. 710 at Hamburg, approx. 5 miles Southwest of Edinburg, Va. Take Rt. 614 off U.S. 11 at Bowman's Crossing (approx. 2 miles South of Edinburg) to Rt. 708 just past Foltz Meat Processors, turn right on 708, then right on Rt. 710 at first intersection.

- | | |
|--|--|
| Ford TW20, Full Cab, AM/FM, Air, Dual Remotes, Factory Duals, 18.4-38, Good Rubber, 3,000 hrs. | 1970 Int. Loadstar 1700 w/22 ft. cattle bed, 392 V8, 5 sp. w/2 sp. p.s., 9.00 rubber |
| Farmall H Tractor | Ford N800 w/9 ft. gravel dump, 5 sp. w/2 sp., 10.00 rubber |
| Heston 12 ft. self-propelled Mower-Conditioner, Model 6450, full cab w/air | 2 Arctic Cat 5000 Panther Snow-Mobiles, 24 & 26 hrs., good cond. |
| Ford CL40 Skid Loader | Arctic Snowmobile Trailer |
| International 140 Forage Wagon | 1978 Ford 1/2 ton Pick-Up |
| Knight 250 two wheeled Spreader | 8 ft. metal P-Up Racks |
| Ford 513 semi-mounted Rake | 2-8 ft.x18 ft. tandem wheel Trailers |
| Heston 5500 Round Baler | Two Wheeled Farm Trailer |
| Ford 542 Baler | Flat Bed Wagon |
| Allis Chalmers Hay Conditioner | Farm Trailer Tandem |
| J.D. 7 ft. 3 pt. hitch Mower | Danuser Post Auger, 14" |
| Tye Pasture Pleaser Sod Seeder, 8 discs, 3 pt. hitch | Hydraulic Bale Fork |
| Kewanee 14 ft. hvy. duty Tandem Disc | 6 ft. Pull Type Bush Hog |
| J.D. PTO Hammermill | Cow Trimming Chute |
| | Watering Trough |
| | Misc. Items. |

Terms: Cash or Approved Check on day of sale.
Not responsible in case of accidents on the premises.

Announcements on day of sale take precedence over printed matter.



15% OFF!

Area farmers like yourself are discovering how the Goliath® II Cutter Arm System gives their Goliath unloader more efficient, faster delivery – up to 10 to 20%!

Now you can update your Goliath forage unloader with a rugged Goliath II Cutter Arm System and **SAVE 15%.**

(In stock now, ready for expert installation by Penn Jersey's experienced service department!)

This is a limited time offer and may be withdrawn at any time without notice.



DON'T FORGET...

Section 179 of the tax law allows you to **WRITE OFF \$10,000** first year depreciation on equipment purchases in 1987... And December is the last month to take advantage of **10% INVESTMENT TAX CREDIT.**

The results you may achieve with your Harvestore® System depend primarily upon your management skills and may vary from successful results achieved by others. Any application to a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather and other conditions present at the individual location.



PENN JERSEY PRODUCTS, INC.
YOUR LOCAL INDEPENDENT AUTHORIZED HARVESTORE® SYSTEMS DEALER
P.O. BOX 7 • NEW HOLLAND, PA • 717-354-4051

SUB-STATIONS SERVING YOU FROM

Mill Creek, PA
717-482-6940
John Yoder, Mgr.

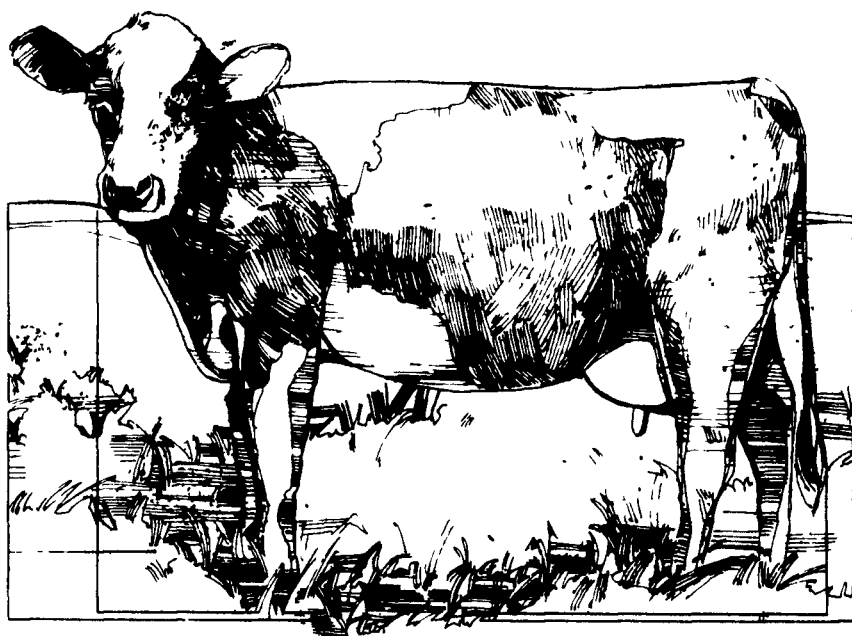
New Enterprise, PA
814-766-2364
Ken Bupp, Mgr.

"We care about
your business!"

Newville, PA
717-776-3397
Maynard McCullough, Mgr.

Columbus, NJ
609-298-7136
Charles Van Mater, Mgr.

GREAT THINGS ARE HAPPENING IN POWL COUNTRY



Is She Bred or Isn't She?

Your Herd's Potential Is Money In The Bank

You Select Your Sires Carefully And Breed For The Highest Milk Production. But All That Potential Is Lost If Your Cows Don't Settle. With Waynessential Selenium/E You Can Protect That Investment And Assure Yourself Of A Better Balanced Ration.

Let The Powl Country People Work With Meeting Your Cow's Needs Today.

Products and answers that work.

WAYNE

WE WON'T ASK FOR YOUR BUSINESS
UNLESS WE CAN HELP
IMPROVE IT

POWL'S FEED SERVICE, INC.

Peach Bottom, PA

Phone 717-548-2376

Imagination And A Simple Husk Of Corn

BY BARBARA MILLER
Lycoming Co. Correspondent
TROUT RUN — "To see the world in a grain of sand," as the poet puts it, is more imagination than most of us possess. But talented Linda Horn comes close.

Drawing upon her great imaginativeness, eye for beauty, and perfectionistic drive, Linda creates exquisite Victorian dolls of corn husks that sport price tags of \$2,000 each. These unique, state of the art, corn husk dolls are much prized by collectors who have offered Linda substantially more than the above price for select dolls.

Long before Linda's corn husk dolls brought such a price, though, she fell in love with the fragile beauty of the corn husks.

Eighteen years ago, just a few years after Linda Solomon married John Horn, the couple moved to the Rose Valley farm that had been in his family for generations. In the fall Linda recalls bundling up her children, John and Eric, and accompanying an older uncle to the fields to shuck or husk corn. Although she did it largely to insure the older man's safe arrival home, she became entranced by the subtle hues and textures of the corn husks.

After the uncle had husked the first few rows, Linda recalled, "It all looked very dead until he opened it up." "Then," she confides, "the husks looked like sunflowers."

Even then she collected some of the prettiest husks thinking there ought to be a way to show off their delicate beauty.

In 1976, the year of the bicentennial, Linda's wish came true. There was a need for 4-H leaders in her area to learn crafts to teach to 4-H'ers.

"If there's anything to do with

corn husks, I'll help," Linda said. That fall she attended a one day workshop on traditional crafts where he learned to make a simple faceless corn husk doll similar to the ones made long ago by Indians. These early dolls contrast sharply with the elaborate Victorian dolls created by Linda today.

Soon, Linda recalls, she was teaching area youngsters to make corn husk dolls as a 4-H Club leader. At the same time, following the 4-H Club ideals to "learn by doing" and to "make the best better," she worked at improving her craft. She began making Christmas angels and giving classes in local schools and churches. Her own dolls were constantly changing as she experimented, dyeing the husks various colors, layering the skirts and fashioning laces and trims for the dresses. She also began combing out the corn silk hair, creating delicate braids and curls intertwined with cornhusk ribbons, bows and flowers. Using the husks and silk of the corn of Rose Valley and, Linda says, the talents the Lord has blessed her with, she gradually transformed the once plainly dressed figures into elaborately gowned and exquisitely detailed Victorian brides and ladies.

By 1979, Linda continues, her work was widely recognized and she was accepted as a juried member of the Pennsylvania Guild of Craftsmen and became a member of the American Craft Council. Articles on her work began appearing in newspapers and magazines, and she has appeared as a guest artist on regional television and at craft shows in Pennsylvania and New York.

Linda says she started receiving national recognition after a write-up about her dolls was published in Colonial Homes in 1983.

"I received calls from all over the country," she notes.

Sold as one-of-a-kind collector's items, Linda's dolls, come with a registered certificate of authenticity. In the past few years, the demand for her dolls has far exceeded the number she is able to produce.

To illustrate the effect her dolls have on people, Linda tells the following story which occurred early in her dollmaking career. She had made a doll of which she was especially fond, and to keep buyers away, put a price tag of \$1,000 on the piece. In spite of the fact that this was far more than she ever imagined she could get for the doll, she soon had eight offers for the piece.

As a result of the demand for her dolls and with the help of several artists and sculpturers, Linda formed Linda Horn Collectibles & Co. which in addition to her corn husk dolls offers for sale a variety of hand painted, sculptured pieces of wood resin such as angels and Father Christmas figures plus a line of paper products.

Gathering husks is the first step in the long process of doll making. To do this, Linda says, she assembles as many family members and neighbors as possible in the autumn and sets off for a corn field. Often, it is to the corn field of neighboring farmer, Gene Sellers, who lets a portion of his corn stand especially for her.

One of the reasons Linda particularly enjoys making corn husk dolls is because it involves her family. "It has kept my family together," she says. "We clean corn together and go to shows together."

Husband, John, and sons, John, 21, and Erick, 17, help gather and clean the corn while brother, James Solomon lends a hand setting up for shows. Linda's sister, Susan Solomon, aids in making corn husk flowers.

In the field Linda's assemblage pulls the ears of corn, husk and all, from the stalks and takes them back by truck loads to Linda's home. There, she says, a slit is made encircling the bottom husk of each ear of corn. The silk is extracted first, and then the "husks roll off like sheets of paper."

On racks above Linda's ancient coal fired stove the husks are dried. Drying the husks properly, Linda notes, is her biggest problem while constructing the dolls. "I have to put the husks on racks over low heat or they mold," she says. She adds she has yet to find a better heat source than her old stove for drying the husks evenly.

The husks are then graded according to thickness; the thicker ones will be used for underskirts, and the thinner pieces for dainty items. Next, some of the pieces are dyed with fabric dye, Linda says, and graded again into differing shades of color.

More than 200 husks are required, according to Linda, to construct one of her Victorian dolls. Late corn produces the best husks, she feels, but adds that husk quality also depends upon weather conditions, type of corn, as well as the type of ground in which the corn is planted. When finished, the dolls are surprisingly heavy, weighing 8 to 12 ounces each, because of the amount of husks compressed into one doll.

To begin construction of a doll, Linda soaks the husks in water for about 10 minutes to make them pliable. The head and body are



Linda shaping a Victorian corn husk doll.



One of Linda's favorite, this Victorian trio features a mother and her daughters wearing pastel colored outfits.

formed in one piece of long sections of husks although a small styrofoam ball is inserted to help mold the head. Wire is used in the arms and hands for control. Linda keeps adding corn husks until the skirts are the proper length and thickness.

After spending much additional

time fashioning such things as bows, aprons, parasols, and other extras, Linda sprays the dolls with a surface sealer or acrylic spray to provide a seal. Coiffing corn silks into elaborate ringletted hair styles, she said, may take her a whole day.

(Turn to Page B4)

Homestead Notes



Three tiers of Linda's handiwork featuring a corn husk flower bouquet on the top shelf, and corn husk figures on the lower shelves.



SEASON'S GREETINGS

FROM YOUR

JOHN DEERE DEALERS

The Long Green Line™



*Nothing runs
like a Deere™*

ADAMSTOWN
EQUIPMENT INC.
Mohnton, PA
(near Adamstown)
215-484-4391

ENFIELD EQUIPMENT INC.
Whiteford, MD
301-452-5252

LEHIGH AG EQUIPMENT
Wescosville, PA
215-398-2553

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

EVERGREEN TRACTOR
CO., INC.
Lebanon, PA
717-272-4641

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

SMITH'S
IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

BARTRON SUPPLY, INC.
Tunkhannock, PA
717-836-4011

FOSTER EQUIPMENT
SALES
Elmer, NJ
609-769-1535

LOST CREEK IMPLEMENT
Oakland Mills, PA
717-463-2161

SOLLENBERGER
EQUIPMENT
Everett, PA
814-652-5223

CLUGSTON FARM
EQUIPMENT
Needmore, PA
717-573-2215

H.R. GUTSHALL &
SONS, INC.
Carlisle, PA
717-249-2313

MAKAREVICH BROS., INC.
Hackettstown, NJ
201-852-4488

TOBIAS EQUIPMENT
CO., INC.
Halifax, PA
717-362-3132

CLUGSTON
IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

I.G. SALES
Silverdale, PA
215-257-5136

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

WALTEMYER'S
SALES & SERVICE
Red Lion, PA
717-244-4168

DEERFIELD AG & TURF
CENTER, INC.
Watsonstown, PA
717-538-3557

ROBERT G.
HAMPTON, INC.
Shiloh, NJ
609-451-9520

JESCO, INC.
Three Bridges, NJ
201-782-4444

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

PIKEVILLE EQUIPMENT
INC.
Oley, PA
215-987-6277

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

Simple Husk Of Corn

(Continued from Page B2)

The completed dolls are put in glass domes fitted over a wood bottom to protect them from humidity. According to the Penn State personnel with whom Linda discussed the matter, corn husks are extremely durable as long as they are kept dry.

Linda knows of no one else who has ever created elaborate dolls such as hers. Making the dolls is a time consuming messy process, Linda says, that entails a lot of hard work. But lately, she observes, she's noticed a few dolls appearing here and there imitative of her style.

The base price for Linda's Victorian dolls is \$350 with the final price dependent upon how many extras the buyers want. An average doll sells for \$500. The molded reproduction pieces of corn husk originals start at \$11.98.

Besides the creative aspect and the fact that making the dolls is something the family can do together, Linda enjoys making the corn husk dolls because it is an American tradition. The unique facelessness of the dolls, Linda states, is a result of the Indians using the dolls in a religious ceremony. The Indians and the early settlers made such dolls to be used as toys as well.

What has Linda learned from her dollmaking endeavor? Any advice to others inclining toward a special dream?

"A lot of people's drive comes from money, but mine doesn't," Linda asserts. "You have to believe in what you're doing. You have to have that dream and support from family and friends. You have to believe in yourself. It took a lot of people and the Lord's help."

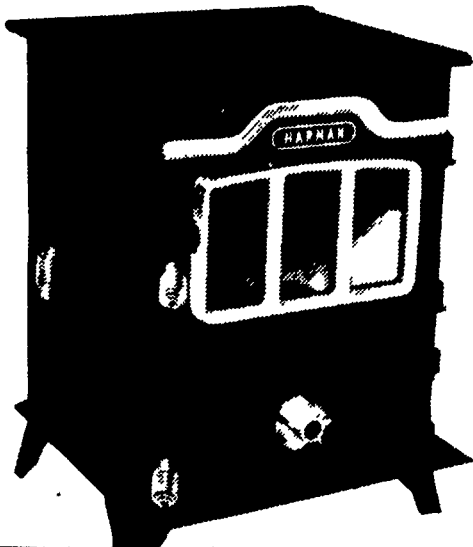
But first you gotta have a little



Another example of Linda's handiwork, this one is a Standing Angel with a Book.

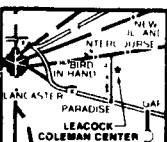
REDUCE YOUR HEATING BILL

with one of America's best-built stoves
HARMAN MARK II & MARK III



The Mark II and Mark III are unique to the stove industry. No other stove looks, operates, or performs like them. They are designed from the ground up to burn wood or coal to perfection.

Heating capacity is 1900 square feet for Mark II and 2400 square feet for Mark III. Both are available in a variety of colors with either solid brass or chrome trim.



LEACOCK Coleman CENTER

29 Old Leacock Rd., RD 1, Banks, PA

Open Mon. - Wed. 10:00 - 5:00, Thu. 10:00 - 4:00, Fri. 10:00 - 3:30, Sat. 10:00 - 3:00



Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Use Caution In Holiday Decorating

Christmas decorations should add beauty and holiday spirit to your home — not danger. If you think ahead, you can prevent holiday accidents.

Fire is probably the best-known holiday hazard. Never use open flames to decorate. Children or pets can knock them over... and curtains or papers can catch fire before you can react.

Use caution with home-made decorations, too. While all store-bought decorations should be fire resistant, many home-made ones are paper-mache or fabric and they are flammable.

And, of course, unplug all Christmas lights...both inside and outside before leaving your home

imagination. In Linda Horn's case she never saw the world in a grain of sand, but instead in a simple husk of corn — and that takes imagination.

or going to bed.

But don't think that holiday safety ends with fire safety. Children and pets can be attracted to many of the decorations that are on trees, in windows, or just placed around the house. They can be seriously injured by chewing on glass ornaments or tinsel from a tree. And they can also be hurt by chewing on plants.

Mistletoe berries, for example, can cause stomach pains, nausea and breathing difficulties. Holly berries can cause vomiting and diarrhea... and twenty to thirty holly berries can actually kill a small child.

Poinsettias, which are often thought of as dangerous, are not deadly. Eating them can cause a mild stomach irritation, but there is no proof they are toxic.

The main caution is to think before you decorate. If you do, you can have a holiday with happy memories... not tragic ones.

Be Creative With Homemade Gift Wrap

Why not create your own gift wrap this year, and give your gifts an extra personal touch.

For a seamstress' gift, sew fabric scraps together to design a patchwork wrapping and use a tape measure as a ribbon.

Wrap a traveler's gift in a colorful road map.

Use comic sections from the Sunday paper to wrap gifts for children.

The sports section of the newspaper can serve as gift wrap for an athlete.

For an earthy look, try brown paper bags. Decorate with leaves, pine cones or dried plants or nuts.

Plain construction paper, shelf paper or white freezer paper can be decorated and used as wrapping paper. String pulling is a very ancient method of decorating paper. Dip about 24 inches of string in poster paint, lay it in swirls and loops on the paper. Lay another piece of paper, over the coiled string and pull the string out in one continuous motion.

If you are the kind of person who really likes to get your hands into a project, dip the palm of your hand in poster paint and make handprints all over the plain paper.

STEEL CULVERT PIPE

CHECK OUR LOW PRICES



Used carbon steel storage tanks which we have removed the end (heads). Lifting lugs attached. No coating. These tank shells make an inexpensive, quick and strong bridge. Tank shells buried with 3 feet of ground cover can support 80,000 lbs.

Diameter Inches	Weight/Lbs. (Approx.)	Thickness Inches (Approx.)	Lengths In Stock	Price, F.O.B. Quarryville
64	1615	.167 (7 ga.)	12'- 0"	\$100 to 150
64	2312	.167 (7 ga.)	17'-11"	\$150 to 250
64	3010	.167 (7 ga.)	23'-10"	\$250 to 350
84	18000	.500 (1/2 ")	37'- 0"	\$1200
96	4723	.240 (1/4 ")	16'- 0"	\$310 to 370
96	6075	.240 (1/4 ")	21'- 4"	\$420 to 510
96	7425	.240 (1/4 ")	26'- 8"	\$550 to 650
120	7700	.240 (1/4 ")	20'- 3"	\$650
120		.240 (1/4 ")	24'- 8"	\$850
126		.240 (1/4 ")	20'- 4"	\$750

An Additional 1% DISCOUNT is offered if paid by Cash Money or Certified Check

HOWARD E. GROFF CO.

Over Forty Years of Reliable Service

Fuel Oil, Gasoline, and Coal

111 E. State Street, Quarryville, PA 17566

Phone: 717-786-2166

HOURS:

Mon.-Fri.: 8 AM - 4 PM

Sat.: 9 AM - 12 PM

On being a farm wife - And other hazards

Joyce Bupp



Signs of the impending event would have been obvious to even the untrained eye.

Outside, a chill permeated the still night air. And in the black depths of the sky overhead, stars twinkled over the peaceful December evening.

From the confines of the old stable area, the fragrance of freshly-bedded straw mingled with the earthy aroma of animals. A cow lowed in the background, its sound muffled by the rhythmic chewing by stablemates working their evening ration of hay. Turn-

bling about the dusty floor in glee were a pair of playful, chubby kittens.

But not as peaceful, nor as comfortably resting, was the mother-to-be. Here in this unfamiliar setting, she was about to give birth for the first time.

Her unsettled discomfort betrayed what was about to take place, noticeable the moment I snapped on the light in the old barn, to feed the young heifers during evening chores. A heifer about to calve for the first time, she'd been moved from the familiar pasture, with her bred heifer herd-mates, into this pen for the impending event.

Earlier, the farmer had mentioned that her time was very close. Evening milking was already well underway in the dairy barn. And, he'd left, just moments before, to tend to some equipment adjustment in a distant field, where the combine was running a late shift through a stand of soybeans.

The appearance of the two, glistering, white hooves left not the slightest doubt that the heifer's calving was a few hours sooner than expected.

And coming fast. Even before I'd finished distributing grain to the various pens, the hooves protruded farther, and the heifer's labors became more intense. She'd stretched out in the straw, pushing purposefully in this final stage of birthing.

Having helped with dozens of calvings in the last 20-plus years, this one seemed completely routine, and proceeding normally. Still, a large calf sometimes presents problems, getting "stuck" if it has extra large shoulders, especially in the case of a first-time heifer delivery.

The feet, nose tucked tightly between them, were aligned and in the proper place. After spreading a layer of fresh, clean straw, I grabbed hold of a slippery hoof in each hand, and began to slowly pull.

And the calf came another few inches. And then a few more. At periodic intervals of several seconds, the heifer would push while I'd tug with every bit of strength in my arms. They ached from clinging to the slippery hooves, which seemed to pull back in retreat and protest of this trauma.

Slowly, slowly, the matted, wet black-and-white body reluctantly gave in to the birthing. With one final, intense pull, it was all over. And the bull calf was alive and strong.

Among the most joyful

moments for me in the barn are those following the successful birth of a new calf. A numbness in my hands from the pulling was obliterated by the sheer delight of having delivered the newborn myself.

Still, the joy was overshadowed when the mother, in apparent shock after the birth, stared unseeingly ahead at the wall, and refused to even lick her baby. Unaware of the rejection, the calf eagerly nursed its first milk when I offered some in a bottle.

A stable birth, on a chilly December night. And immediate rejection.

It's happened before. But the stable birth it brought to mind was of far greater impact on the history of the world than that in our calving pen.

Once again, we pause to remember that single birth which changed the state of mankind. A birth which offers hope instead of despair, love over hate and greed, and the promise of eternal life.

May the blessings of that birth fill you with peace and joy, hope and love.

From our family to yours, a blessed and Merry Christmas!

The Wood Heat Search Ends At....

**DUSSINGER'S
QUALITY STOVES**

The Tile Fire

The best
wood heater
money can
buy

KENT

The Flame of the Future

Unique Glass Enclosures

By Schaefer

2533 Old Phila. Pk., Rt. 340, Smoketown, PA
3 Miles East of Lancaster
Tues., Thurs & Fri. 10-8; Wed. & Sat. 10-5
(717) 397-7539



Belarus

On The Farm Tire Service

MODEL	HP	CASH
250	31	\$4,595
Golfmaster	31	Plus \$8,995
T25 Backhoe Loader	31	\$14,605
400	57	Freight \$7,995
420 AN 4WD	57	Less \$9,995
611 C w/rollbar	65	Trade-In \$10,995
505	70	Many \$10,995
525A	70	More \$11,995
562	70	Sizes \$13,679
820 4WD	85	Available \$13,995
822 w/cab	85	\$14,795
920 4WD	100	\$18,495
922 4WD w/cab	100	\$20,395
Engine for	31	Skid Loader \$2,395
Replacement	57	Power Plant \$2,395

ROVENDALE SUPPLY
Exit 31, Rt. 1-80 to 180 (Old Rt. 147)
to Watsontown Exit (You Are There!) M-F 8-8, Sat 8-5
Ph. 717-538-5521 or 742-7521
Toll Free PA 1-800-232-DALE

STORE HOURS FOR THE HOLIDAYS

THURS., DEC. 24: OPEN 9-5
CHRISTMAS DAY: CLOSED

THURS., DEC. 31: OPEN 9-5
NEW YEAR'S DAY: CLOSED

FOR: INDUSTRY, CONSTRUCTION

FARMING & ANY OTHER WET MUDDY CONDITIONS
WATERPROOF PROTECTIVE FOOTWEAR



LADIES AND MENS FOOTWEAR

- Made Of Standard PVC
- Two-Stage Injection Molded, One Piece Construction
- Moulded-In Pant Stay In Shaft
- Removable Cushion Insole

S
A
L
E

\$7.95

Reg. \$13.95
SAVE \$6.00

SALE ENDS SATURDAY, DECEMBER 26, 1987

Good's Store

AT THE COUNTRY MART
Rt. 23, 1/2 Mile East of Blue Ball
Phone 717-354-4026
Hours: 9 AM - 9 PM;
Tues. & Sat. 9 AM - 5 PM; Closed Sundays

NOEL

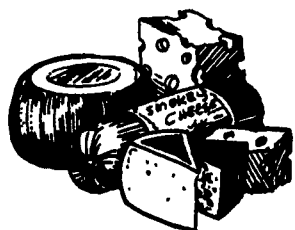
We gather together on
this holiest of holidays
to bring you tidings
of comfort and joy!
Thanks to all!



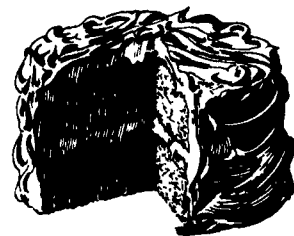
**ZOOK MOLASSES
CO.**

**GOOD FOOD
INC.**

WEST MAIN ST., HONEY BROOK, PA.



Home On The Range



Christmas Favorites You Can't Forget

Everybody has their favorite holiday dishes that bring back nostalgic memories. When you have a special recipe, you want to share it. That's exactly what readers have done. They've shared recipes for breakfast, buffets, snacks and dinners to make this Christmas a memorable feast.

Try them for a Christmas feast you'll cherish.

FROZEN CRANBERRY SALAD

Stir the following ingredients together and let set overnight in the refrigerator:

- 1 pound raw ground or blended cranberries
- 1 1/4 cups sugar
- 1 can crushed pineapple
- 2 cups miniature marshmallows

The next day, whip 2 cups unbeaten cream. Combine cream with the cranberry mixture. Pour into serving dish and freeze. Remove from freezer approximately 1/2 hour before serving with the main course. Serves 12.

Orpha Ruth King
Myerstown

SPICY CRUSTED HAM

- 1 boneless fully cooked smoked half ham
- 1/2 cup (packed) light brown sugar
- 1/4 cup fine dry bread crumbs
- 1/4 teaspoon dry mustard
- 1/4 teaspoon allspice
- 1/4 teaspoon black pepper
- 1/2 cup light or dark corn syrup
- Whole cloves, optional

Place ham, fat side up, on rack in shallow roasting pan. Insert meat thermometer so bulb is in center of thickest part of ham. Cover ham face with aluminum foil to keep it moist. Bake in 325 degree oven as directed on package label or until meat thermometer registers 140 degrees. It will take about 2 hours for a 6 to 8 pound half ham. While ham is baking, prepare topping. Combine brown sugar, bread crumbs, mustard, allspice, and pepper; mix well. Bring corn syrup to a boil; set aside. Thirty minutes before end of baking time, stud ham with whole cloves, if desired; brush top and sides of ham with syrup. Sprinkle with about 1/2 of the crumb mixture. Bake 10 minutes. Drizzle with about 1/2 of the remaining crumbs. Bake 10 minutes longer. Repeat to use remaining ingredients. Allow 3 to 4 servings of ham per pound.

Swedish Twists

- 3/4 cup milk
- 1/2 cup sugar
- 1 teaspoon salt
- 6 tablespoons butter or oil
- 3/4 cup warm water
- 3 tablespoons brown sugar
- 3 packages dry yeast
- 3 eggs, beaten
- 6 cups flour

Scald milk and stir in sugar, salt and butter. Cool to lukewarm. Mix water and brown sugar and sprinkle in yeast. Stir until dissolved. Combine two mixtures. Add eggs. Add half the flour. Beat until smooth. Stir in remaining flour. Knead 8-10 minutes. Lightly oil dough and place in bowl and cover and let rise until double in bulk. Punch down and divide in four portions. Roll or pat in strips about 5x18-inches and cut in finger width pieces, 5-inches long. These may be shaped as desired. Tie in knots or coil as desired. Kids of all ages are delighted when they see their initials in the bread basket. Place on greased cookie sheets. Let rise until a dent remains, when touched. Bake at 350 degrees until golden brown.

Sara Jane Fulmer
West Newton

MERRY BERRY PUNCH

- 6 rounded tablespoons lemon-flavored iced tea mix
- 4 cups ice water
- 4 cups cranberry-apple drink
- 4 cups pineapple juice
- 1 cup strawberries halved
- 1 lime, sliced and halved
- 3 cups ginger ale, chilled

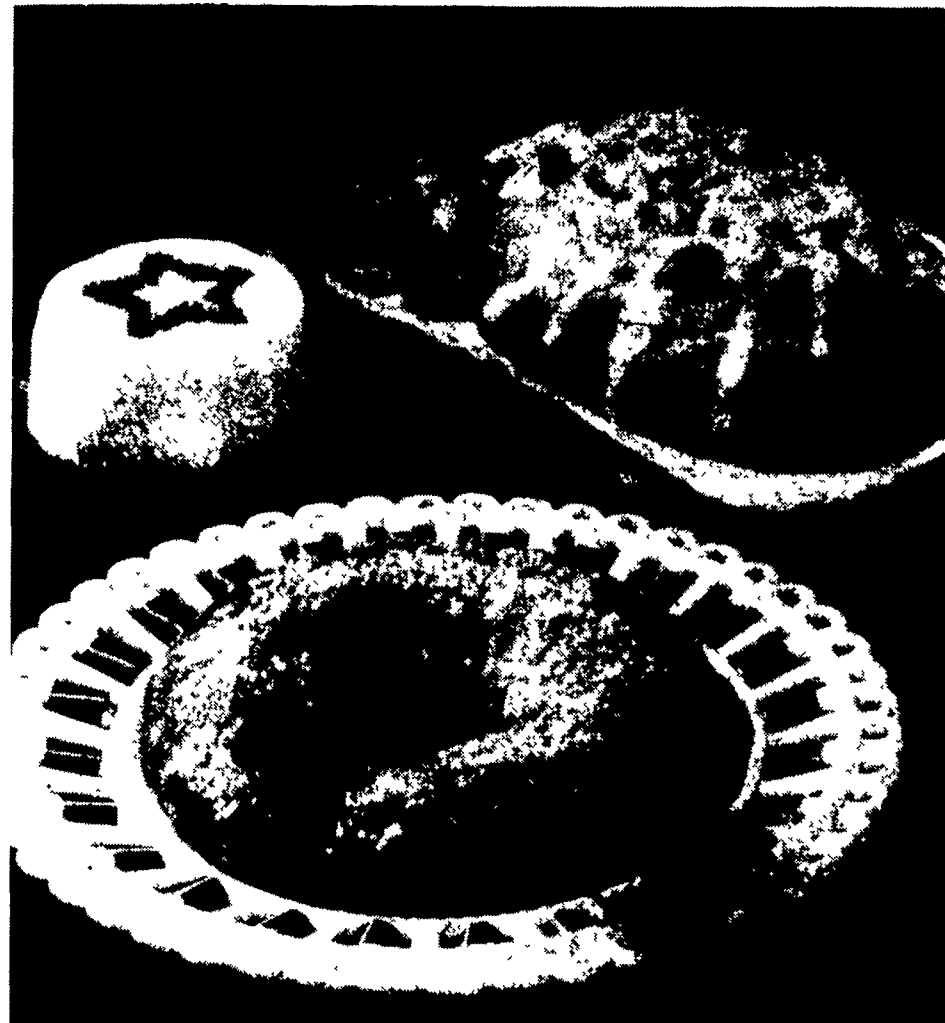
Combine tea mix with water. Add cranberry-apple drink and pineapple juice. Chill. When ready to serve, pour over ice in punch bowl or pitcher. Garnish with strawberries and lime slices. Pour in ginger ale. Makes 4 quarts.

HAWAIIAN WEDDING CAKE

- 1 box yellow cake mix
- Bake as directed. Cool. On top of cake spread 1 can crushed pineapples, drained

Mix together:
8-ounces cream cheese
4-ounces instant vanilla pudding
1/2 cup milk
8-ounces whipped cream
Spread over top. Chill.

Esther Hoover
Ephrata



Every family has its favorite holiday dishes for Christmas eve, dinner and breakfast buffets. Regardless of the entree, one thing is certain, they're all designed to make the end of the year a most memorable season. Enjoy it.

EGGNOG CREAM PUFFS

- 24 small cream puffs, 2 1/2 to 3-inches in diameter
- 1/4 cold water
- 2 envelopes unflavored gelatin
- 2 1/2 cups dairy eggnog
- 2 tablespoons rum extract
- 1 teaspoon vanilla extract
- 1 cup whipping cream
- 1/4 cup chopped candied red cherries

6 squares German sweet chocolate, finely chopped
Soften gelatin in water. Heat 1 cup eggnog over low heat to simmering point; add gelatin and stir until dissolved. Remove from heat; add remaining 1 1/2 cups eggnog, rum extract and vanilla. Chill until partially set. Whip cream until stiff; fold into eggnog mixture. Fold in cherries and chocolate. Chill until mixture mounds when dropped from a spoon. To serve, split cream puffs and fill with eggnog filling. Garnish as desired.

OATMEAL CANDY

- 3/4 cup butter
 - 1/2 cup light corn syrup or honey
 - 1 teaspoon salt
 - 3 teaspoons vanilla
 - 1 cup brown sugar
 - 4 cups oatmeal
 - 1 12-ounce package semi-sweet chocolate chips
 - 1/2 cup chopped black walnuts
- Melt butter. Add syrup, salt, vanilla, sugar and oatmeal. Mix well. Pour into greased pan. Bake at 425 degrees for 10 minutes. Sprinkle chocolate chips and walnuts on top of batter and bake 2 more minutes.

Doris Martin
Lititz

CRANBERRY SOUR CREAM MOLD

Mold:

- 1 6-ounce package raspberry flavored gelatin
- 1 1/2 cups boiling water
- 2 packages (10-ounces each) frozen cranberry-orange relish

Dressing:

- 1/4 cup orange juice
- 1 tablespoon grated orange peel
- 1/2 teaspoon vanilla extract
- 1 cup dairy sour cream

For mold, dissolve gelatin in boiling water. Break up frozen cranberry relish with fork; add to gelatin mixture and stir until cranberry relish is thoroughly thawed and combined with gelatin. Pour into 6-cup mold; chill until set, preferably overnight. For dressing, stir orange juice, peel and vanilla extract gently into sour cream. Serve with cranberry mold.

(Turn to Page B8)

Featured Recipe

This week we have two recipes submitted by readers. Both feature unusual combinations of yummy ingredients to dress up your holiday menus. Try your hand at these lip-smacking goodies.

PINEAPPLE STUFFING FOR HAM

Mrs. Clair Long
York

Cream together:

- 1/4 cup butter
- 1 cup sugar

Beat in:

- 4 eggs

Stir in 1 can (20-ounces) crushed pineapples

Fold in:

- 5 slices of cubed bread

Pour in greased baking dish and bake at 375 degrees for 30 to 40 minutes.

GUMDROP MARSHMALLOW BARS

Nancy Kramer
Newmanstown

- 32 large marshmallows
- 1/4 cup butter
- 1/2 teaspoon vanilla
- 1 cup small gumdrops, halved
- 5 cups of corn puffed cereal

In 3 quart saucepan, heat marshmallows and butter over low heat, stirring constantly until melted and smooth. Remove from heat, stir in vanilla and half the cereal and gumdrops. Stir until evenly coated. Repeat with remaining cereal and gumdrops. Press into a buttered 9x9x2-inch pan. Cool. Cut into bars 2x1-inch. Yield: 3 dozen bars.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

Dec.

26-

The Best of Lancaster Farming Recipes

Jan.

2-

Pineapples

9-

Recipes For Healthy Living

UNCLAIMED FREIGHT CO. AND LIQUIDATION SALES INC.

**Get The Most For Your Hard Earned-Money...
Shop And Save At Unclaimed Freight Co!**



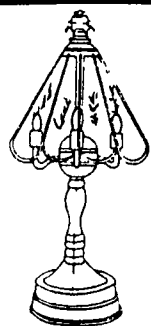
**We Have One Of The
Largest Selections In The East!**

GRANDFATHER CLOCKS

- We Are Liquidating At Wholesale Prices
- Getting Out Of The Clock Business



• DON'T MISS THESE BUYS!



BRASS "TOUCH" LAMP

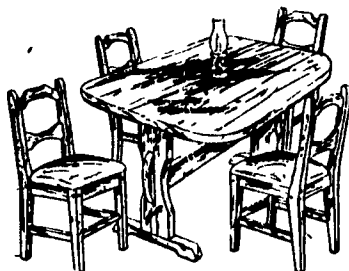
Reg. Retail \$129.95

WITH STORE COUPON

\$22.95

5 PIECE TRESTLE TABLE DINING ROOM SET

Table In Pine Or Butcher
Block w/4 Upholstered Chairs
Reg. Retail \$389.95



Limited Quantity

**OUR
CASH
PRICE \$109.95**

7 PC. TABLE & CHAIRS **OUR
CASH
PRICE \$149.95**
...Unheard of Deal!

Factory Close-Out!

5 PIECE DINETTE

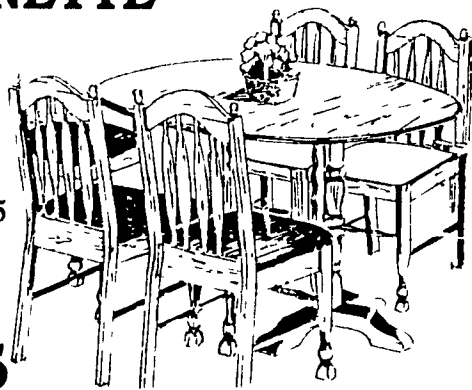
- Upholstered Seats
- 12" Leaf
- Oak Finish

Only 225 Sets...
While They Last!

Reg. Retail \$589.95

**OUR
CASH
PRICE**

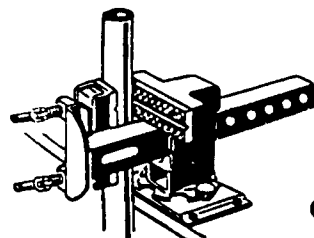
\$179.95



MARBLE TOP TABLE

Solid Brass Base
Reg. Retail \$69.95

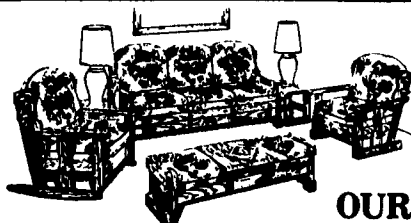
OUR CASH PRICE \$12.50



**Black & Decker
WORKMATE®
QUICK VISE**
Reg. Retail \$29.95

OUR CASH PRICE \$10.00

**OPEN CHRISTMAS EVE 9 AM - 4 PM
CLOSED CHRISTMAS DAY**



6 PC. PINE LIVING ROOM GROUP
With Party Ottoman In Antron Nylon

Reg. Retail \$1099.95

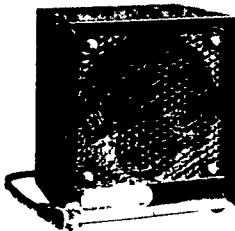
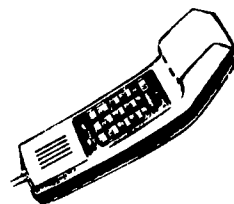
OUR CASH PRICE.....\$299.95

Matching Pair Of Lamps & Shades **\$35.00 CASH PRICE**

GTE SOLITAIRE TELEPHONE

Reg. Retail \$24.95

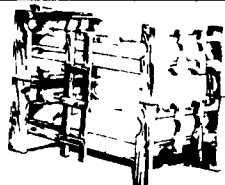
OUR CASH PRICE \$5.95



MICRO FURNACE HEAT MACHINE

Reg. Retail \$189.95

OUR CASH PRICE \$124.95



BUNK BEDS

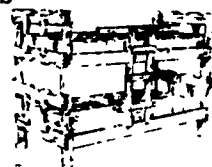
Ladder, Safety Rails & Bunkies. Also Breaks
Down To Twin Size Beds.

Choice Of
Sculptured
Or Spindle
End In Bookcase
Model

Reg. Retail \$609.95

**BOOKCASE
BUNK**

**REGULAR
BUNK**



OUR CASH PRICE \$185.00

\$165.00

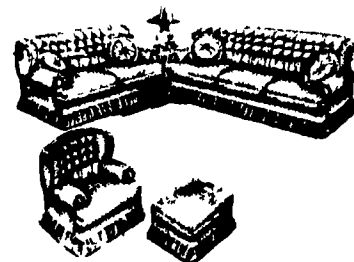
A Top Seller COUNTRY CASUAL LIVING ROOM SUITE

Sofa, Loveseat & Chair

Reg. Retail \$1899.95

OUR CASH PRICE

\$589.95



HUNDREDS OF OTHER ITEMS!

TOP NAME BRAND BEDDING. WE TOLD THE MFG. WE WOULD NOT
DISCLOSE NAME BRAND!

MATTRESS & BOX SPRING...FULL WARRANTY

Single...Reg. Ret. \$399.95 **OUR CASH PRICE \$149.95**

Double...Reg. Ret. \$499.95 **OUR CASH PRICE \$189.95**

Queen...Reg. Ret. \$629.95 **OUR CASH PRICE \$259.95**

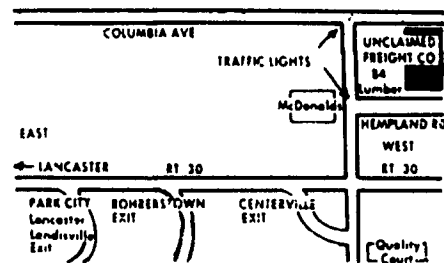
LIVING ROOMS, DINING ROOMS, BEDROOMS, SECTIONALS AND INCLINER GROUPS. WE ALSO HAVE
A LARGE SELECTION OF END TABLES, BOOKCASES, DESKS, RECLINERS, WATERBEDS, ETC.

LANCASTER
3019 Hempland Road
Lancaster, PA
717-397-6241

YORK
4585 West Market Street
York, PA
717-792-3502

CARLISLE

1880 Harrisburg Pike, Carlisle, PA
717-249-5718
(Carlisle Pike)



**No Refunds. No Exchanges. Cash & Carry
FINANCING AVAILABLE**

STORE HOURS:
Mon. thru Fri. 9 a.m. to 9 p.m.
Saturday 9 a.m. to 5 p.m.; Sunday Noon to 5 p.m.

For Weekend Purchase & Pickups,
Bring Proper I.D.
Not responsible for
typographical errors

Quality furniture and a whole lot more ... for a whole lot less.



Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Mrs. Cyril Cassner, Newburg, requests a recipe for seafood salad that tastes like that served at Caesar's Palace in Atlantic City, N.J.

QUESTION - A reader from Dry Run would like to know what is wrong with an English Walnut tree that bears fruit but drops it prematurely?

QUESTION - Dianne Aiscott, Honey Brook, would like a recipe for glazed chocolate donuts that have a cake texture, if possible, similar to those of Farmer Brown's in Morgantown.

QUESTION - Anna Mae Harmon, Harrisonburg, Va., requests a recipe for onion jelly and one for garlic jelly. She said she bought some while vacationing that looked clear with flecks of tiny onion bits or parsley in it.

QUESTION - Marla Stauffer, Ephrata, would like a recipe for making angel food cake in the microwave.

QUESTION - Marie Sarver, Millerstown, requests a recipe for the red candy coating used for candy apples that are sold at fairs and carnivals.

QUESTION - Mrs. G. Slocum, Towanda, requests a recipe for jelly filled doughnuts.

QUESTION - Carleton Brown, Martinsburg, W. Va., requests a recipe for fried rice cakes. He said his mother made them a deep golden brown color and a little sweet, about the size of fried potato cakes.

QUESTION - Mrs. Sensenig, Ephrata, would like to know if any readers use vinegar as a fabric softener. Does it end static and how much should be used?

QUESTION - Marilyn F. Baumert, Herndon, requests a recipe for vanilla and peanut butter fudge similar to those made by small candy companies.

QUESTION - Mrs. Wm. J. Livingston, Dover, would like a recipe for carmel cake that has a chocolate custard type of filling and icing made with brown sugar and butter.

QUESTION - Mrs. Ray Seidel, Lenhartsville, would like recipes using dried soybeans from the field.

QUESTION - Fay Werner, Tivoli, N.Y., would like recipes for creamy fruit cheesecakes. She also requests a recipe for Italian salad dressing that is not too salty or spicy.

QUESTION - D. Snyder, Gordonville, would like a cookie recipe for "Santa's Whiskers". She said it is similar to coconut crisp or shortbread cookies.

QUESTION - Anne Abrams, Bangor, requests a recipe for Green Tomato Pie.

ANSWER - Jean Mitchell, Lewisburg, requested a recipe for Chocolate Peanut Butter Pie. Thanks Charlene Reiff, Lititz, for sharing yours.

Chocolate Peanut Butter Pie

- 1½ cups milk
- 2½ teaspoons cornstarch
- 4 eggs, separated
- ¾ cup sugar, divided
- 1 envelope unflavored gelatin
- ½ cup creamy peanut butter
- 1 square unsweetened chocolate, melted
- 9-inch baked pie crust
- 1 cup whipped cream

In heavy saucepan, mix milk, cornstarch, egg yolks and ¼ cup sugar; sprinkle gelatin over mixture. Cook on low, stirring until mixture thickens and then boil one minute. In bowl, stir one cup cooked mixture and peanut butter. To remaining mixture stir in chocolate. Refrigerate until mixtures mound. Spoon chocolate mixture into crust.

In bowl with mixer at high speed, beat egg whites to soft peaks. Beat in ¼ cup sugar until dissolved and the whites stand in stiff peaks.

Fold peanut butter mixture and ½ cup whipped cream into beaten whites; spoon onto chocolate layer. Refrigerate until set about two hours. Top with remaining whipped cream. Garnish with chocolate curls if desired.

Christmas Favorites

(Continued from Page B6)

- BRUNCH QUICHE**
- 1 cup milk
 - ¼ cup chopped onion
 - 1 8-ounce package cream cheese
 - 4 eggs, beaten

ANSWER - Barbara Seneku, Harleysville, requested the recipe for Cinnamon Raisin Bread that Jeanne Kenna, Ottsville, had mailed to the column this past spring. Thanks Jeanne Kenna for submitting your recipe again. Jeanne also wishes to thank all readers who have helped her find recipes. She wishes all a Merry Christmas and the best in the New Year.

Cinnamon-Raisin Bread

- 2 packages active dry yeast
- 2 cups warm water
- ½ cup sugar
- 1 tablespoon salt
- 2 eggs
- ¼ cup vegetable oil
- 6-6½ cups all purpose flour
- vegetable oil
- 1½ cup golden raisins
- 1½ cups regular raisins
- ½ cup sugar
- 1 tablespoon cinnamon

Dissolve yeast in warm water in large mixing bowl. Stir in sugar, salt, eggs, ¼ cup vegetable oil and 3 cups of the flour. Beat until smooth. Mix in enough remaining flour to make dough easy to handle.

Turn dough onto lightly floured surface; knead until smooth and elastic, 8 to 10 minutes. Place in greased bowl; turn greased side up. Cover, let rise in a warm place until double, about 1 hour.

Punch down dough; divide into halves. Cover, let rest 10 minutes. Combine the 2 kinds of raisins. Knead 1½ cup of raisins into each half. Roll each half into a rectangle 18x9-inches. Brush with oil. Mix ½ cup sugar with 1 tablespoon cinnamon. Sprinkle over rectangles. Roll up tightly, beginning at 9-inch side. Press with thumbs to seal after each turn. Pinch edge firmly to seal. Press each end with side of hand to seal; fold ends under loaf. Place loaf, seam side down in greased baking pan, 9x5x3-inches. Brush with oil. Let rise until double, about 1 hour.

Heat oven to 375 degrees. Bake until loaves are deep, golden brown and sound hollow when tapped, 30-35 minutes. Remove from pans. Brush with margarine. Cool on wire rack. Yield: 2 loaves.

ANSWER - Edith M. Stauffer, Loveville, Md., requested some good candy recipes. Thanks to several readers who sent some. The candy recipes appeared in both last week's and this week's "Home On The Range" column.

ANSWER - Marie Sarver, Millerstown, requested a mincemeat recipe. Thanks Laura Horst, Lebanon, and Mary R. Watkins of Clarksburg, Md., for answering this request.

Mince Meat

- 3 pounds ground beef
- 3 pounds ground apples
- 2 pounds raisins
- 3 cups cider
- 1 cup water
- 3 oranges, ground and 1 grated orange rind
- 1 pound brown sugar
- 2 pounds white sugar
- 1 cup molasses
- 1 teaspoon salt
- 1 teaspoon nutmeg
- 2 teaspoon cloves
- 1 tablespoon cinnamon
- 1 tablespoon ginger
- ½ cup grape juice or vinegar

Boil all ingredients together for about 40 minutes. Makes 10 pies. Mixture can be frozen.

Homemade Mincemeat

- 4 pounds ground chuck roast, cooked
- 2 pounds suet, chopped fine
- 4 pounds apples, chopped
- 1 quart canned pears, chopped with juice
- 1 quart canned peaches, chopped with juice
- 1 pound seeded raisins
- 1 pound seedless raisins
- 1 pound currants
- 1 tablespoon nutmeg
- 7 cups sugar
- 4 cups pineapple juice, unsweetened
- 1 cup vinegar

Mix all ingredients in a large kettle. Cook over medium heat, stirring occasionally to avoid sticking. Heat thoroughly and bring mixture to a boil. Cool. Freeze in 1½ pint boxes. Recipe makes approximately 8 quarts.

- ¼ cups chopped pimento
- 1 tablespoon butter
- 1 cup finely chopped ham
- ¼ teaspoon dill weed
- 1 unbaked 10-inch pie shell

Heat cream cheese and milk over low heat, stir until smooth. Sauté onion in butter until clear. Gradually add cream cheese sauce to eggs, beating constantly. Add onion, ham, pimento and dill. Pour into pie shell and bake at 350 degrees for 35 to 40 minutes. Makes 8 servings.

April Dudko
Telford

MAGIC FRUIT CAKE

- 1 (9-ounce) package mince meat
- ½ cup water
- 1 cup walnut or pecan meats, coarsely chopped
- 1 cup (8-ounce) mixed candied fruit, chopped
- 1 can condensed milk
- 1 egg beaten
- ¾ cup flour
- ½ teaspoon baking soda

Break mince meat into small pieces and put in a 2-quart saucepan. Add water. Place over medium heat and stir until lumps are thoroughly broken. Boil briskly for 1 minute, stirring constantly. Remove from heat and cool. Add nuts, candied fruit, condensed milk and egg. Blend well. Stir in flour and baking soda until just blended. Pour into a 9x4x3-inch loaf pan that has been greased and waxed paper lined and greased again. Bake at 350 degrees for 1 hour and 30 minutes or until center springs back when lightly touched with fingers and top is golden brown.

Mary R. Watkins
Clarksburg, Md.

BAKED STUFFED SWEET POTATOES

- 6 medium-sized sweet potatoes, baked
 - 1 teaspoon salt
 - 4 tablespoons soft butter
 - ¼ cup crushed pineapple, drained
 - ½ cup ground or slivered nuts, pecans preferred
 - 12 large marshmallows, halved
- Cut baked sweet potatoes in half lengthwise and scoop potatoes into a bowl. Be careful not to break the potato skins. Mash potatoes and add salt, butter and pineapple juice. Mix well. Stir in drained pineapple and mixture. Place 2 marshmallow halves on top of each potato half. Place on a baking sheet and heat in a 400 degree oven until hot, about 20 minutes or until slightly browned on top. Serves 6.

Delores Sensenig
New Oxford

GLORIOUS CHEESE BELLS

- 1 cup (4-ounces) finely shredded Provolone cheese
- 1 cup (4-ounces) finely shredded Swiss cheese
- 1 package (3-ounce cream cheese
- ½ teaspoon instant minced onion
- 2 tablespoons apple cider vinegar
- 2 tablespoons milk
- ¼ teaspoon Worcestershire sauce or hot pepper sauce
- Lettuce
- Yellow pepper
- Red and green peppers
- Small pimiento-stuffed olive slices.

Combine cheeses and minced onion. Gradually add vinegar, milk and Worcestershire sauce; beat until thoroughly blended. Pack into 3 bell-shaped salad molds, ½ cup each. Refrigerate. Prepare 1 day in advance to blend flavors. Unmold onto greens. Garnish using thin slices of yellow pepper for bow at top, red and green pepper pieces for bottom design and an olive slice for bell clapper.

Christmas Favorites

(Continued from Page B8)

CORN PUDDING

- 2 cups frozen corn
- 2 eggs
- 1 teaspoon salt
- ¼ teaspoon pepper
- 1 tablespoon sugar
- 2 tablespoons butter
- 1 tablespoon flour
- 1 cup milk

Combine above ingredients and place in blender. Mix a few minutes until blended. Pour into buttered baking dish. Bake at 350 degrees for 35 minutes. Serves 6.

Nanette Bushong

Lancaster County Dairy Princess

PIONEER FRUIT CANDY

- 3 cups raisins
- 1 12-ounce package dried figs
- 1 cup pitted dates
- 1 cup pitted dried prunes
- ½ of orange peel
- 1 cup coarsely chopped walnuts
- 2 tablespoons orange juice
- granulated sugar

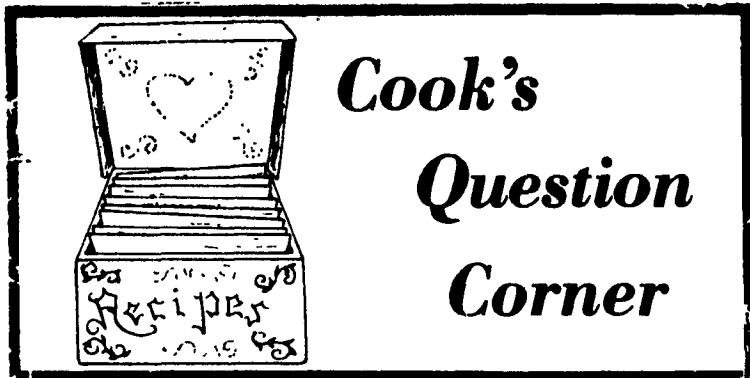
Using coarse blade of food grinder, grind together raisins, figs, dates, prunes and orange peel. Blend with nut and orange juice. Shape into balls using 1 tablespoon for each. Roll in sugar. Store in covered container. Makes 66 balls.

Delores Sensenig
New Oxford

DATE BALLS

- 1 cup butter
- 1½ cups sugar
- 2 tablespoons milk
- 1 teaspoon salt
- 2 cups dates

Boil 2 minutes. Remove from heat.



Cook's Question Corner

(Continued from Page B8)

ANSWER - Mrs. Perma Kemmerer, Danielsville, requested a recipe for Monterey Pie. Thanks Gale J. Burk, Seven Valleys, for sharing a recipe for Montgomery Pie that is evidently similar to Monterey Pie. If anyone knows a different recipe for Monterey Pie, please send it.

Monterey Pie

Syrup:

- Juice and grated rind of 1 lemon
- 1 cup molasses
- 1 pint water
- 1 cup sugar

- Add:
- 4½ cups crispy rice cereal
 - 1 cup nuts chopped
 - 1 teaspoon vanilla

Let mixture cool slightly. Form into 1-inch balls and roll in fine coconut.

Doris Martin
Lititz

Fertilizer For Ice Covered Sidewalks

DELAWARE CO. — When ice and snow cover your sidewalk or driveway this winter, your first inclination will be to reach for the salt bag. This does a thorough job of turning the ice into water and solves the problem for the moment. However, warns Susan Goldsworthy, Delaware County Cooperative Extension Horticulturist, "During late spring and early summer don't be surprised to

find dead grass and shrubs along your walkway."

There's a good chance that it won't be a fungus disease or an insect that caused the damage, but the rock salt you used during the winter months. Instead of using salt this year, use small amounts of garden fertilizer. When the snow and ice melts the water and fertilizer will feed the roots of the grass and shrubs instead of burning them.

- 1 tablespoon flour
- 1 egg

Combine all ingredients and mix well. Divide syrup among 4 unbaked pie shells.

Top Part:

- ½ cup shortening
- 2 cups sugar
- 2 eggs
- 1 cup milk
- 2½ cup flour
- 2½ teaspoon baking powder

Cream shortening and sugar. Add eggs and beat well. Add milk alternately with flour and baking powder. Divide batter and pour over the syrup in the 4 unbaked pie shells. Bake at 450 degrees for 15 minutes, then, at 350 degrees for 45 minutes.

ANSWER - A recipe for chocolate shoo fly pie was printed in this paper on October 24. It did not list the amount needed for several ingredients. Thanks Mrs. Elmer Renall, Seven Valleys, for sending in a correct version.

Chocolate Shoo Fly Pie

Bottom:

- 2 cups sugar
- 2 cups water
- 1 tablespoon butter
- 3 tablespoons flour
- 2 tablespoons cornstarch
- 3 tablespoons cocoa

Boil all ingredients together for one minute. Cool. Pour into 4 unbaked pie shells.

Top:

- 2 eggs
- 1 cup lard
- 2 cups brown sugar
- 3 tablespoons cocoa
- 1 teaspoon salt
- 1 teaspoon cinnamon
- 2 teaspoons baking soda
- 5 cups flour
- 2 cups hot water

Mix all ingredients together. Spoon mixture atop first layer in pie shells and bake at 350 degrees or until lightly browned. Makes 4 pies.



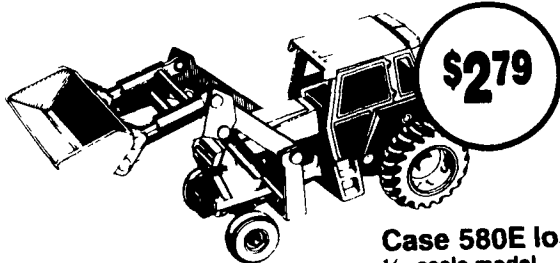
PARTS VALUE
OF THE MONTH



CHRISTMAS EXCITEMENT!

Can't you just see the big smile when your youngster spots one or two of these toys under the tree on Christmas morning? Just think back to the time you got your first farm toy and you'll realize the hours of fun any one of these authentic scale models will deliver. They're just like the big ones—down to the tiniest detail.

And they're die cast for durability in addition to being finished with child-safe enamel. We have a wide variety on hand... come in now and pick them up at special Christmas prices.



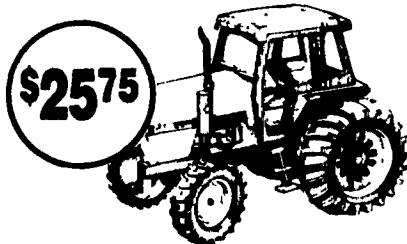
\$279

Case IH 2594 tractor
with end-loader
¼ scale model—
4½ x 1½ x 1¼ inches.



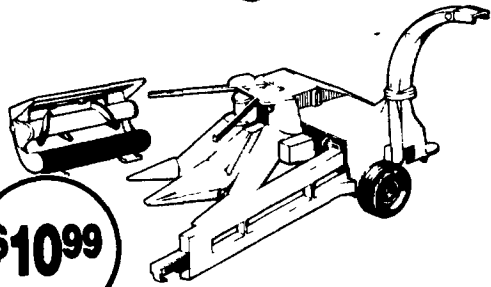
Case 580E loader/backhoe
⅛ scale model—
23 x 5 x 12¼ inches.

\$2199



\$2575

Case IH 3294 tractor
⅛ scale model—
11 x 7 x 8 inches



\$1099

Case IH forage harvester
⅛ scale model—10¾ x
9¾ x 4½ inches.



PLEASE CONTACT YOUR PARTICIPATING DEALER

PA DEALERS

BETHEL
Zimmerman
Farm Service
717-933-4114

QUARRYVILLE
A.L. Herr & Bro.
717-786-3521

ELIZABETHTOWN
Messick
Farm Equip.
717-367-1319

RINGTOWN
Ringtown Farm Co.
Equipment
717-889-3184

HANOVER
Melvin J. Sheffer,
Inc.
717-637-3808

SPRING MILLS
Route 45 Sales
& Service
814-422-8805

IVYLAND
Wm. Hobensack's
Sons
215-675-1610
215-343-2101

TITUSVILLE
Sanford Equip. Co.
814-827-1814

KITTANNING
W.C. Crytzer Eq.,
Inc.
412-543-2441

TURBOTVILLE
Coopers Hdwe., Inc.
717-649-5115
1-800-441-FARM

LITITZ
Binkley & Hurst Bros.
717-626-4705

UNION CITY
Kafferlin Sales &
Service
814-438-7636

McALLISTERVILLE
Inch Equipment Co.
717-463-2191

NJ DEALERS
FREEHOLD
Coastline Equip. Inc.
201-780-4600

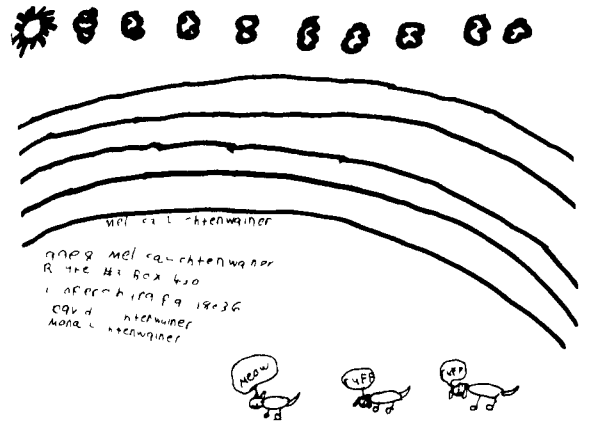
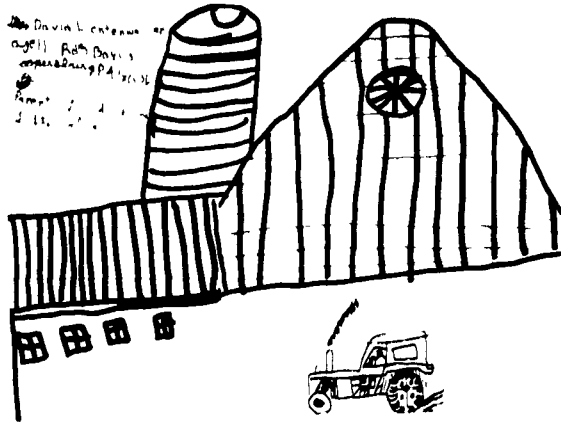
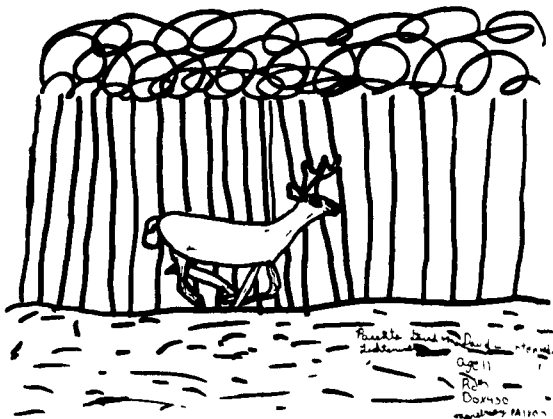
NEW BERLINVILLE
Erb & Henry
Equip., Inc.
215-367-2169

SHILOH
Farm-Rite Inc.
609-451-1368

NEW RINGGOLD
Eckroth Bros.
Farm Equip.
717-943-2131

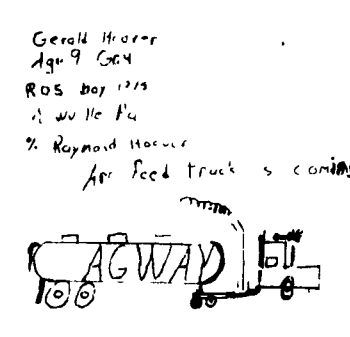
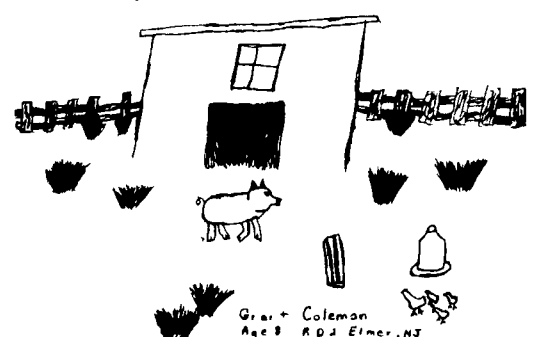
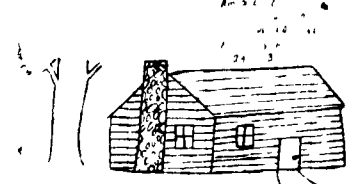
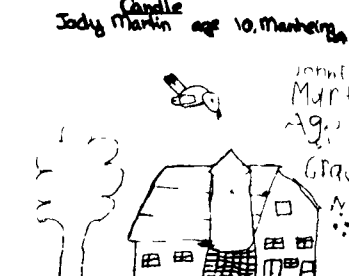
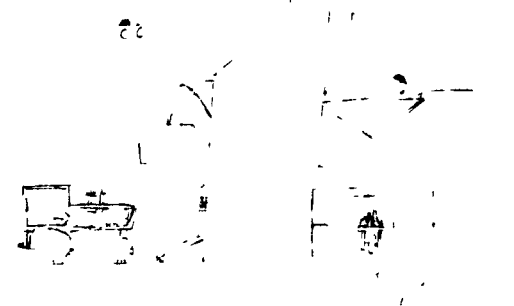
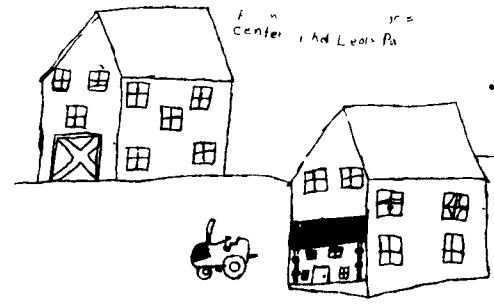
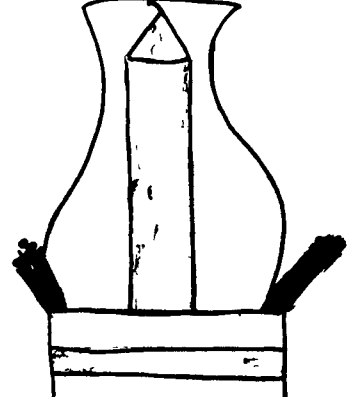
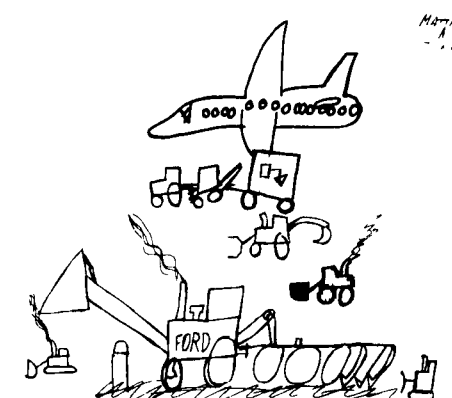
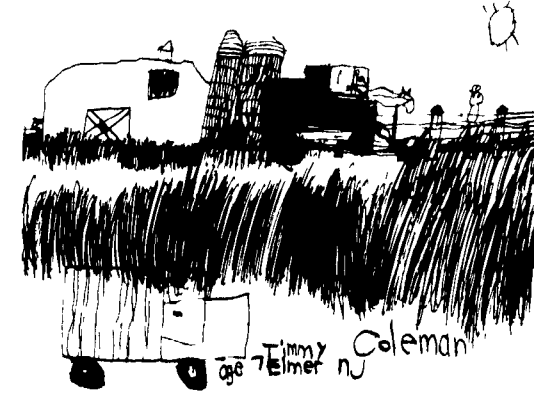
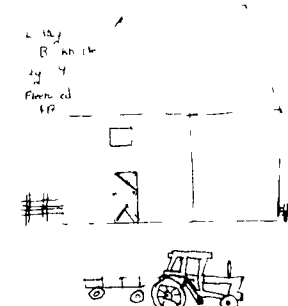
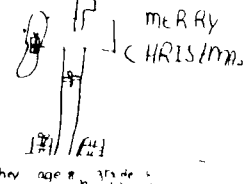
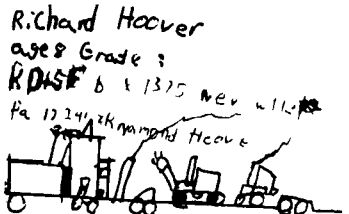
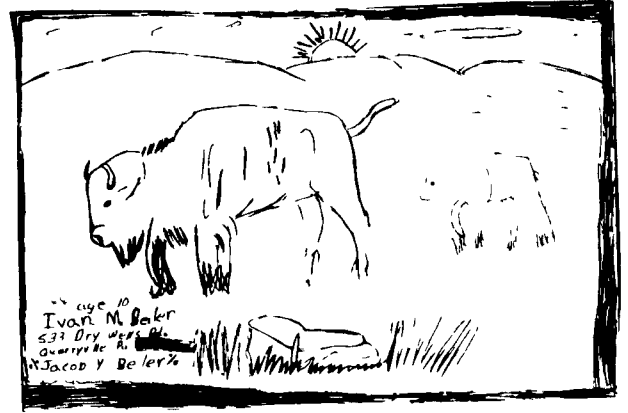
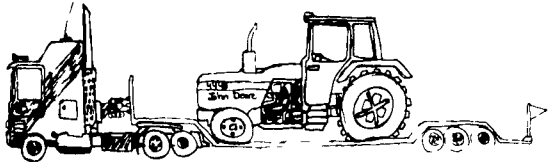
VINELAND
Tri County Equipment
609-697-1414

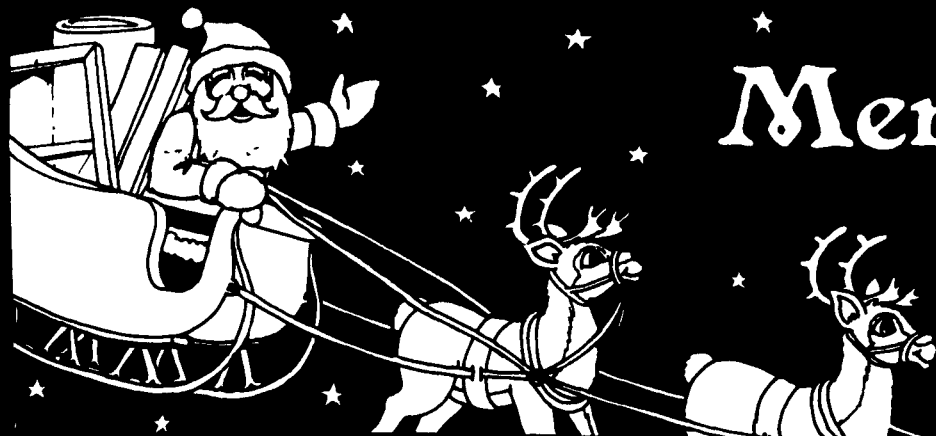
Kid's KOrner



Anna B. Fisher
Age 7
Grade 2
R.D. 1
Box 100
Paradise, Pa. 17562

Clay Reese
Age 7
R.D. 1
Box 100
Paradise, Pa. 17562





Merry Christmas

From

CARTER

PRESSURE TREATED LUMBER

- Resists rot • decay • 30 yr. warranty
- Great for outdoor projects .40 retention

Grade #2	8'	10'	12'	14'	16'	18'	20'	22'	24'
2x4	1.95	2.59	3.25	3.79	4.95	—	—	—	—
2x6	3.19	3.69	5.05	5.29	6.99	—	—	—	—
2x8	5.05	6.29	8.25	8.45	10.45	—	—	—	—
2x10	5.45	6.79	9.95	13.19	15.09	—	—	—	—
4x4	3.95	6.65	7.35	7.45	10.45	—	—	—	—
4x6	7.49	9.39	11.79	13.29	16.85	19.45	23.45	—	—
6x6	13.75	15.65	18.95	21.29	27.79	32.29	39.39	47.19	52.89
2x6 T&G	3.85	4.55	6.05	6.45	8.59	—	—	—	—

4'x8' PLYWOOD

ASSOCIATION GRADE STAMP

	3/8"	1/2"	5/8"	3/4"
GIS EXTERIOR YP	10.39	12.95	15.75	17.99
CD EXTERIOR	7.55	7.95	11.39	14.49
T&G UNDERLAY	—	—	13.89	15.75

FABRAL

METAL ROOFING & SIDING ©

STRONG RIB ALUMINUM

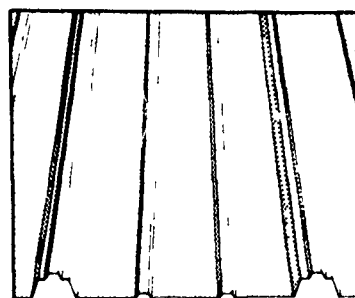
\$39.75

100 SQ. FT.
36" NET
COVERAGE

GRAND RIB 3 PAINTED STEEL 29 Gauge

\$51.50

100 SQ. FT.
36" NET
COVERAGE



GRAND RIB 3 GALVANIZED 29 GAUGE

\$37.50

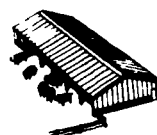
100 SQ. FT.
36" NET
COVERAGE

1 1/4" CORRUGATED GALVANIZED 29 GAUGE

\$39.00

100 SQ. FT.

1 1/4" CORR.
NOT IN
STOCK



CUSTOM LENGTHS AVAILABLE AT NO EXTRA COST!
ASK FOR OUR LOW PRICES ON ROOF TRUSSES

DIMENSION LUMBER

	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.54	2.27	2.69	3.12	3.68	4.38	4.87
2"x6"	2.72	3.40	4.08	4.76	5.44	6.48	7.20
2"x8"	3.63	4.53	5.44	6.35	7.25	8.52	9.47
2"x10"	5.53	6.92	8.30	9.68	11.07	12.75	14.17
2"x12"	7.28	9.10	10.92	12.74	14.56	16.92	18.80

Onduline

The Lifetime Roofing

- New Size Sheet 6'7" x 48"
- Easy to install
- New lifetime limited warranty

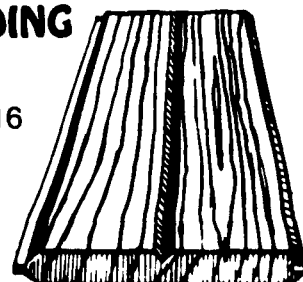
\$9.89 Per Sheet

7 Smooth Stock Colors
BLACK - BROWN - GRAY - WHITE
GREEN - TAN - RED



BARN SIDING

- 1" x 8"
- Pattern #116
- Grade #3

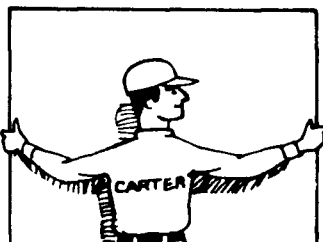


35¢

PER LIN. FT.

Clotex ©

Tuff-R SHEATHING



1/2"x4'x8' R-3.6	\$5.79
3/4"x4'x8' R-5.4	\$7.15
1"x4'x8' R-7.2	\$9.99

Chemfoam POLYSTYRENE FOAM INSULATION BOARD

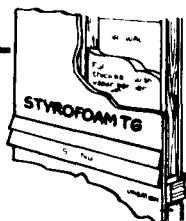
• 1"x4'x8'

\$3.99

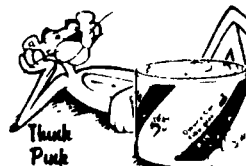
STYROFOAM® TG

- For sheathing exterior walls. 1"x4'x8'

\$9.75



PINK FIBERGLAS INSULATION



• Do-it-yourself

• Save on fuel bills

• Kraft faced rolls

3" x 15' R-11 VALUE	6" x 15' R-19 VALUE
SQ FT 12 1/2 ¢	SQ FT 21¢
88 12 SQ FT ROLL \$11.05	48 96 SQ FT ROLL \$10.29

UNFACED ROLLS AVAILABLE

GARAGE DOOR

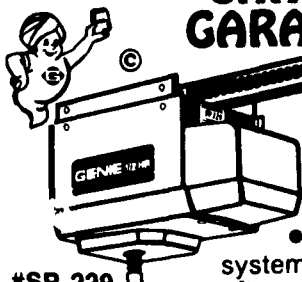
From EVERITE DOOR CO.

- 4 panel - 4 section with windows
- Wood door
- Hardware and track included
- 9' x 7'

\$149.99

GENIE

CHAIN DRIVE GARAGE DOOR OPENER



#SP-229

- Extra powerful 1/2 H.P. motor
- Security/vacation switch
- Automatic lighting systems stays on 2 1/4 min. after system is activated

\$179.95

DRY WALL

- 1/2" thick
- Ideal to paint, wallpaper or panel on



4x8 Sheets

\$4.89

4x12 Sheets

\$7.99

MON-FRI 7:30 to 6:00
SAT 7:30 to 5:00
6 DAYS A WEEK
DELIVERY AVAILABLE



LANCASTER, PA.

2275 Old Phila. Pike, Rt. 340 East

717-397-4829

ELIZABETHTOWN, PA.

Rt. 230 East

717-367-1886

CARLISLE, PA.

1840 Harrisburg Pike, US 11

717-245-0404

CHAMBERSBURG, PA.

2155 Wayne Road, Rt. 316 East

717-263-0822

NORTHUMBERLAND, PA.

RD 1, US 11 North

717-473-8311

HARRISBURG, PA.

7365 Allentown Blvd.

717-545-4941

All Items Shown May Not Be In Stock At All Locations

Ida's Notebook

Ida Risser



Recently I bought a cookbook that was published by a local organization to raise money for their charitable work.

I liked the book, and yet I did not like the book. It contained several pages that gave instructions on how to remove stains. There were also quite a few pages set aside for writing in your own recipes and other pages explaining what food to add to certain herbs.

That last item really interested me, as often when I bring basil, tarragon or sage from my garden, I

put the herbs in the refrigerator and then do not use them. I'm just not sure if they would be best in scrambled eggs, stewed tomatoes or with roast meat. Well, this book explained everything.

Now for the part that I was not thrilled with. It is the ingredients required for making the recipes.

About thirty years ago my mother-in-law complained about the recipes in a farm magazine. She said that almost all of them required a trip to the store to buy a can or box of packaged food to pre-

In this final article of the series, we'll look at *Clostridium perfringens*, a rod-shaped bacteria which ranks third as a cause of food poisoning. It is often called the "buf-

fet" or "cafeteria" germ because it grows best in food served in large quantities and left out on warming trays or buffet tables at room temperature.

Some ingredients are, "a package of refrigerated crescent rolls, one package of devil's food cake mix, instant milk, one box frozen hash browns and cans of different kinds of soup." I suppose these are all good food items but they are not on my grocery list.

A long time ago my brother-in-law told me that he thinks that I and my sisters are the only people who, when planning to make a pumpkin pie, go out to the garden and cut one from the vine. Now I know this isn't true as many people start with a real pumpkin. But I fear that more and more pies do come from tin cans.

My cooking materials are mostly flour, sugar, eggs and milk plus fresh vegetables and fruits.

Perfringens, like staph and salmonella, is present throughout the environment - in soil, sewage, and human and animal intestines. It grows best in anaerobic (little or no oxygen) conditions and produces spores, making it similar to the botulinum bacteria we looked at in Part III. The normal cell can be killed at high temperatures, but the spore cell is very tough. At temperatures between 70° - 120°F spores become normal cells again and produce the poison that makes people sick.

Symptoms - Eight to 24 hours after eating tainted foods, diarrhea and gas pains occur. Symptoms usually last only a day or two, but people with certain medical conditions i.e. ulcers, can be seriously affected.

Prevention:
* Cook all foods thoroughly and refrigerate promptly.
* Do not leave large dishes of food on a steam table or at room temperature for long periods (greater than two hours).

* Be especially careful with cooked beef, turkey, gravy, dressing, stews, and casseroles.
* Divide up large quantities of

food into smaller serving dishes. This exposes more of the food to the air, reducing the anaerobic conditions that perfringens bacteria like.

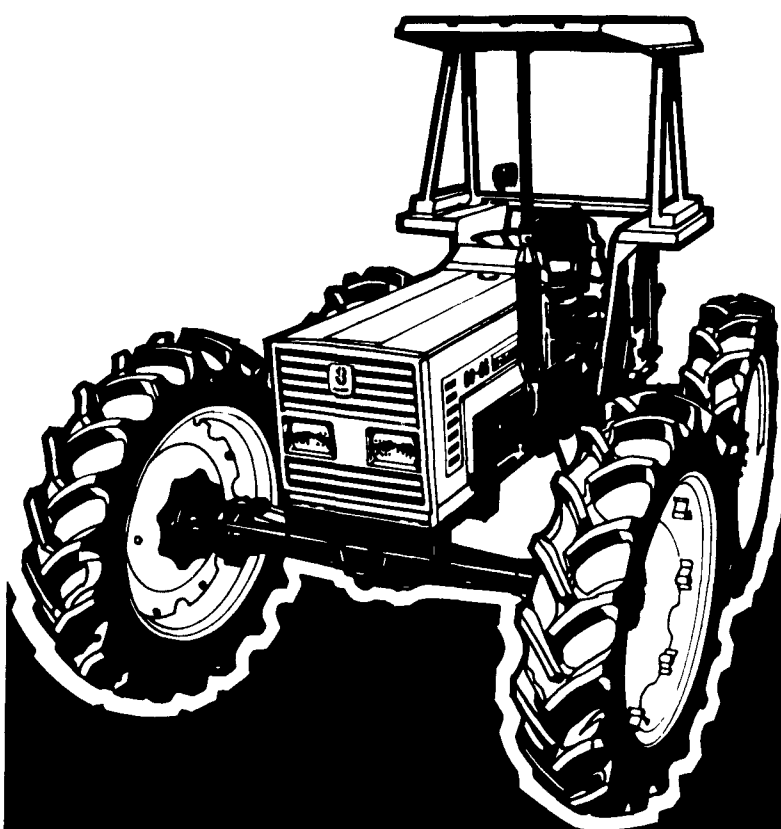
Finally, let's take a look at mold. Chances are greater that you won't get sick from eating moldy foods. Unlike the food poisoning bacteria, you can see the greenish-gray molds that speed up food spoilage and produce poisons. However, a few people will get sick from not following a few basic food safety rules.

* Never smell moldy foods. Allergic reactions and breathing problems can result.

* Throw away food covered with mold. Be sure to clean thoroughly counters or refrigerator shelves where moldy food was stored.

* If a big hunk of cheese has only a small spot of mold on it - cut away at least one inch around and below the spot and rewrap the rest. Small spots of surface mold can be trimmed from vegetables, except soft vegetables like tomatoes and cucumber. All fruits with any mold on them should be thrown away.

* Throw out these foods if you see even a tiny spot of mold on them: bacon, hot dogs, cold cuts, canned hams, baked chicken, dairy products except hard cheeses, bread, rice, flour, grains, nuts and peanut butter.



Record Setters!

Tractors 66 Series

- Fuel Efficient Diesel Engine
- 12 Speed Synchronized Transmission Standard
- 10 Models to Choose From
- Greatest 3-Point Lift Capacity
- 4 Year Extended Engine Warranty

Say Goodbye To Uninvited Guests

Let Us Pray...



May God Bless You & Your Family
This Christmas Season & The Year
To Come.

Sincerely,
C.F. WILEY & SON, INC.
Quarryville, Pa.



HESSTON THE PRIME LINE
Hesston Corporation a Member of the FIAT Group

MICROWAVE MINUTES

By JOYCE BATTCHER

When you've overloaded with sweets, rich desserts and sugary coffeecakes at holiday time, a nice simple fruit dessert or a muffin will be a welcome change.

Today's recipes are less-sweet alternatives to rich holiday foods. If you're a new microwaver, these recipes will also give you some practice in microwave cooking.

Lo Cal Mixed Fruit Compote combines several winter fruits to make a tasty dish for breakfast, brunch or supper. Done in your microwave, it just needs occasional stirring. Waxed paper or a casserole lid is a good cover, because either promotes fast cooking and holds in some steam.

Pumpkin Muffins make use of low-fat, low-calorie ingredients. The addition of whole wheat flour adds an extra bit of nutrition. These, like other muffins, are easy to microwave. If you don't have a special microwave muffin pan, use small custard cups. Arrange them in your microwave in a circle with the center open.

Fill muffin/custard cups only half full. You'll see that the batter will rise to the top of cups. If you had filled them two-thirds full, like for conventional baking, the batter would cook right over the cup

edges.

Muffins need no cover — same as in conventional cooking.

If your microwave cooks unevenly, individual muffin or custard cups may need rearranging or a muffin pan may need to be rotated once during cooking. To rotate pan, turn it so the side originally to the front of the microwave is to the back.

Both recipes microwave on High power (100 percent power) for fastest cooking. Remember that "Microwave Minutes" recipes and most other newspaper and magazine recipes are tested in microwaves with wattage outputs of 650 to 700 watts. So, if your microwave oven has a lower wattage output, add extra cooking time to these and most other recipes. Add about 1/5 more to minimum and maximum cooking times. (Or multiply cooking times by 1.3) For example in *Lo Cal Mixed Fruit Compote*, cooking time would be about 10 to 13 minutes. Pumpkin Muffins would cook in 2 to 2 1/2 minutes.

Lo Cal Mixed Fruit Compote

1 can (16 ounces) jellied cranberry sauce

4 apples, unpeeled and diced

2 oranges, peeled and diced

1/2 - 3/4 cup granulated sugar

1/2 cup chopped nuts

With a fork, break up cranberries in a microwave-safe 2-quart casserole. Stir in remaining ingredients. Cover dish with waxed paper. Microwave (High) 8 to 10 minutes, stirring once, or until fruit is tender. Serve hot or cold. Makes about 12 servings (1/2 cup each).

Each serving: 146 calories, 0 protein, 2g fat, 33g carbohydrate, 1mg sodium, 0 cholesterol.

Pumpkin Muffins

1/4 cup margarine, melted

1/2 cup packed brown sugar

2 eggs

1 cup canned or mashed cooked pumpkin

1/2 cup soured skim milk*

1 cup all-purpose flour

1 cup whole wheat flour

2 teaspoons baking powder

1 teaspoon ground cinnamon

1/2 teaspoon ground allspice

1/2 teaspoon salt

Topping (below)

Stir together margarine, sugar and eggs in medium mixing bowl until smooth. Stir in pumpkin and milk. On waxed paper or in another bowl, stir together remaining ingredients; add to pumpkin mixture, stirring until ingredients are just mixed. Fill cupcake-paper lined microwave muffin cups or small custard cups half full. (If using individual cups arrange six cups in microwave in a circle with the center open.) Sprinkle with **Topping**. For six muffins, microwave (High) 1 1/2 to 2 1/4 minutes or until tops no longer look moist. Repeat with remaining muffins. Makes about 22 muffins.

* Measure 1/2 teaspoon white vinegar into measuring cup; add skim milk to 1/2 cup line.

Topping: Stir together 1 tables-

poon wheat germ or sugar and 1/2 to 1 teaspoon cinnamon. Sprinkle lightly over muffins before microwaving.

Each muffin: 99 calories, 2g protein, 3g fat, 17g carbohydrate, 141mg sodium, 22mg cholesterol. **Questions and answers—**

Q. When you adapt a recipe, how much do you reduce the liquid?

A. In general (I can think of a few exceptions) for baked goods, usually no reduction is necessary. For main dishes, start by reducing liquid by about 1/4. For casseroles using raw pasta or rice, the liquid usually stays the same. If in doubt, check your microwave cookbook for a recipe using similar ingredients and use that amount of liquid.

Q. Do I have to unplug my microwave before stirring or turning foods over?

A. No. The microwave automatically shuts off when the door is opened.

Q. Is it harmful to pop popcorn in the microwave?

A. The idea that popping corn in a microwave was dangerous came when people tried to come up with innovative ways to do it — like popping it in paper bags or in casseroles with oil. Both of these are dangerous for the microwave and for the person involved. Also, trying to pop dried-out popcorn could be almost like running a microwave empty and be harmful to the

microwave.

Some popcorn companies suggest you only use their popcorn in higher wattage microwaves, but that's just because it is supposed to pop better, not because it is harmful.

There is no harm in popping popcorn in your microwave if you use either the microwave popcorn in its own special popping container or regular popcorn in a microwave popcorn popper and if you follow directions carefully. Stop microwaving once popping has stopped; otherwise popcorn will burn. If your microwave cookbook says not to pop corn in your brand and model, don't do it. (This is usually in older models.)

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

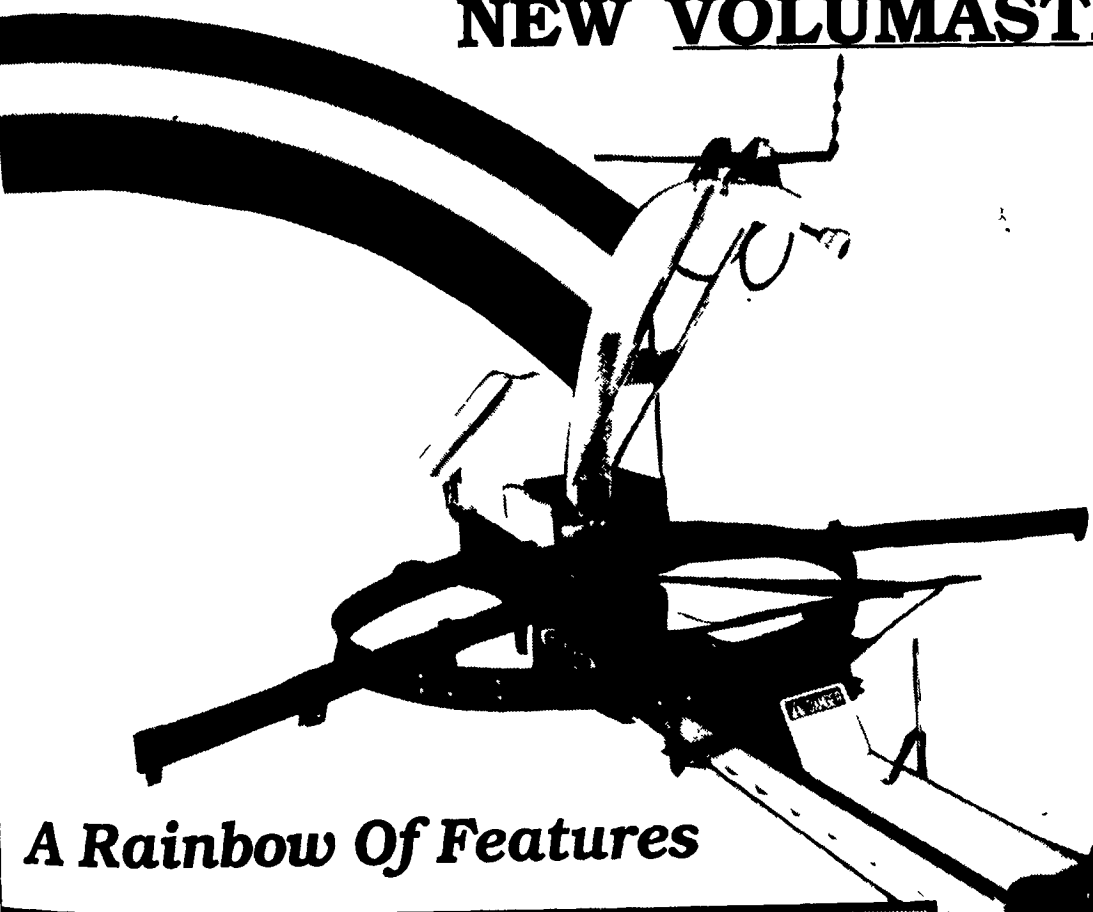
Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

© 1987 Extra Newspaper Features

MILK AMERICA'S HEALTH KICK

JAMESWAY YEAR-END SALE On Silo Unloaders

NEW VOLUMASTER™ Silage Distributor Unloader



A Rainbow Of Features

LAPP'S BARN EQUIPMENT

Complete Package For Dairy Barn Installation

Sales & Service

2925 Old Philadelphia Pike

Ph: 774-17527

1713 462-8134

We Ship UPS Daily

The Volumaster silage distributor/unloader offers all the best performance features in one machine. Only the Volumaster system uniformly packs more silage in and gets it out faster than ever. Plus, all components are easy-to-get-at for convenient service, and are designed to last longer with less maintenance.

PRICES SLASHED

20%-30% OFF



Lancaster Society 1

Society of Farm Women 1 enjoyed a covered-dish luncheon at their Christmas meeting held on December 5 at the home of Martha Jane Brubacker. Mary Clark co-hosted the meeting.

President Ann Landis presided and greeted members. The meeting opened with a carol: "Joy To The World."

President Landis conducted the installation service for new member, Miriam Ristenbatt. Landis also reminded members about the State Farm Women's Convention, which will be held in Harrisburg on January 11 and 12. Landis, Martha Jane Brubaker, and Edna

Shearer will serve as delegates.

The county board will be selecting a project for 1988 and are asking members for suggestions.

Following the business meeting members sang Christmas carols, and Margaret Bucher displayed an advent wreath, telling members about its origin, history, and symbolism. At the meeting's close, members exchanged Christmas cookies.

The next meeting will be hosted by Anna Eby on January 2, 1988. Barry Braun will be the guest speaker, telling members about the Moravian star.

Lancaster Society 20

Farm Women 20 held their December meeting with Arlene Fisher on December 3 with 21 in attendance. For roll call, each member responded with the first verse of their favorite Christmas carol.

The Sewing Committee reported making 15 saddle bags for wheelchairs and five lap robes. It was voted that a \$100 donation will be given to a needy family. The delegates for the State Con-

vention in Harrisburg are Anna Mary Groff, Vera Herr, and Mary Shirk.

The guest speaker was Doris Work, who presented many ideas on creative planning for entertaining. She also handed out several recipes to members.

The Christmas meeting was held on December 12 at the fire hall. The January meeting will be at Vera Herr's home with Anna Mary Groff and Kathleen Keen providing entertainment.

Berks Society 1

The annual Christmas party was held at the Exeter Restaurant on December 9, where members feasted on a ham and turkey dinner. Naomi Howard played the piano and Christmas carols were sung. Secret Pal gifts were exchanged and new program books for 1988 were distributed. Poinsettias and fruit baskets will

be distributed this week for shut ins.

Agnes Noll, president, conducted a brief business meeting and final plans for members to attend the State Convention.

The next meeting will be held at Catharine Yanos' home on January 13. The speaker will be a native Alaskan in costume.

UNIVERSITY PARK—Looking for a stocking stuffer that has year long appeal? A gift that's personal and suitable for a man or woman?

"Getting Organized," is a 48-page treasury of information for your family and friends on your holiday shopping list," says Dr. Marilyn M. Furry, extension specialist in family economics and management at Penn State.

It is a bound workbook with current information and easy-to-complete forms that are designed to help keep tabs on many aspects of a personal and financial matters.

By completing "Getting Organized," your gift recipient will have a complete picture of his or her financial records. Add a hand-held calculator and an accountant's pen and your gift package is complete for someone who is soon-to-be organized. Here are a few of the features of "Getting Organized:"

- Some of the records in "Getting Organized" summarize, so playing "hide-and-sort" through a lot of records to come up with fig-

ures or information isn't necessary.

- Some records measure financial progress or the value of household possessions.

- Some list. Simple retrievable list save tears, time, trouble, and dollars.

- Guidelines at the beginning of the workbook spell out where and how long to keep records, and



Saturday, December 19
Lancaster Society 3 meets at 2:15 p.m. for concert by Ephrata Church of the Brethren Hand Bell Choir, Ephrata Church of the Brethren.

Monday December 21
Lancaster Society 31 meets, Carol Groff is hostess. Lancaster Society 34 Christmas meeting.

Lancaster Society 25

Twenty-nine members and guests met at the Wenger's Chiropractic Clinic on evening of December 12, where they enjoyed a covered-dish meal.

Program books for 1988 were distributed, and it was decided that a food donation in the form of a gift certificate will be given to a needy family.

Miriam Byers and Frances

Greenswalt will attend the State Convention in Harrisburg.

Katherin Daveler had a perfect attendance record in 1987. She received a music box in appreciation of her term as president of the society.

Carrie Abel showed slides on her trip to China.

The January meeting will be at the home of Helen Thompson.

Berks Society 4

Eight members attended the December meeting of Farm Women's Society 4 held at Verna Taylor's home on December 1.

President Fern Kulp was in charge of the business meeting. It was decided that a \$25 gift will be given to the Salvation Army for Christmas. The society also will bake cookies and pack boxes of sweets for friends and neighbors

who will be alone during the holidays. A meeting to prepare the gifts was held on December 14.

A Christmas party was held during the meeting's social time with games, carol singing, and gift exchanging. The 1987 Secret Pals were revealed and new ones selected for the next year.

On January 5 the by-laws will be reviewed at Evelyn Becker's home.

identify the important papers. Fill-in-forms concern the information that is important to keep on vehicles, real estate, real estate improvements, investments, insurance, inventories and financial records such as credit cards and taxes paid.

Workbook forms highlight essential information that must be included and advice on whether it needs to be kept in a safe deposit box. Forms are easy to complete because decisions about what to include, and where to keep it have already been made.

This is an invaluable book for any adult on your shopping list. "Getting Organized" is available for \$3 from your Penn State county extension office. Make checks payable to The Penn State University. Mailing costs are prepaid.

4-H Orators Win Awards

NEWARK, DE — Young orators from Kent and Sussex counties swept into first place in the junior and senior divisions of the Delaware Cooperative Extension's 4-H public speaking contest.

The state finals of the contest were held at the Broad Creek Grange Hall in Laurel on Dec. 1. The two first-place winners are Karen Lofland (Greenwood), who took first in the senior division for her speech "Teenage Suicide," and William String (Felton), who placed first in the junior division for his talk titled "Trumpet Fever."

The two other winners in the senior division are Samantha Knauer (Newark), who took second place for "Teenage Suicide," and Kimberly Dannenhauer (Felton), who placed third with her talk on "Farmers in a Changing World."

Junior division winners include Donald Clendaniel (Clarksville), who placed second with a talk titled "The Fiberglass Fantasy," and Skye DeLano-Nuttall (Wilmington), who took third place for the speech "The Comedy of Errors."

Comfortable protection.

Red Wings RED WING SHOES

ASK THE MAN WHO WEARS THEM

SUPER SOLE SAFETY BOOTS



2219



2255

Steel Toes? You Guess!

What's your style If your job calls for safety steel toes, there's no need to settle for what you can get. With Red Wings, you get what you want! Stop in

SIZES A EEE / 5 15
Not all sizes in all widths.

MAIL ORDERS ACCEPTED



You've earned your Wings!



Red Wings

HOURS: Daily 8:30 A.M. to 6 P.M.; Fri. 'til 9 P.M.



Wayne's Dry Goods
271 W. Main St.
Kutztown, Pa.
Phone (215) 683-7686



2220

• Safety Steel Toe
• Tough Long wearing Urethane Sole
In Stock No Waiting

Be Merry!

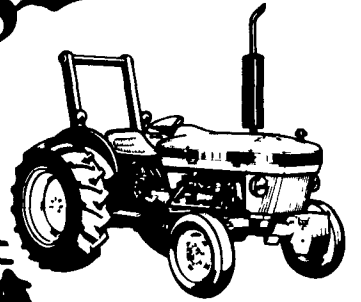
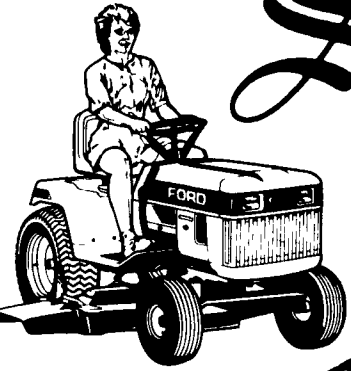


**Sing a Song of Joy.
Every Christmas
is a Birthday,
Celebrated for
the Baby Boy,
Born on
Christmas Day.**

In the spirit of Christmas joy, it is our pleasure to say "thank you" for your very valued patronage.

EMHERR Equipment Inc.
Willow Street, Pa.
(717) 464-3321

Seasons Greetings



The good will of those we serve
is the foundation of our growth
and achievement.

Your participating Ford Tractor
dealers wish you and yours a
very Merry Christmas and a
New Year of health, happiness
and success.

**FORD
NEW HOLLAND**

WINTER BUYER'S DIVIDEND

0.0% APR FINANCING

For Qualified Buyers
Of Farm Or Industrial Tractors
Terms Of Contract Will Vary APR Rate

OR WAIVER

For Qualified Buyers Of Farm Or Industrial Tractors
NO INTEREST, NO PAYMENTS
Until June 1, 1988
Followed by 7.9% A.P.R. Financing

YOUR LOCAL FORD TRACTOR DEALER

PENNSYLVANIA

Bellefonte, PA
IVAN J. ZOOK & SONS INC.
717-935-2948

Dover, PA
STRALEY
FARM SUPPLY, INC.
717-292-2631
292-4443

Emmaus, PA
BECK BROS. TRACTOR
& EQUIP.
215-965-5277

Halifax, PA
SWEIGARD BROTHERS
717-896-3414

Hanover, PA
SALTZGIVER'S INC.
717-632-9119

Honey Grove, PA
NORMAN D. CLARK &
SON, INC.
717-734-3682

Ivyland, PA
WM. HOBENSACK'S SONS
215-675-1610
343-2101
NJ PH:
800-435-7336

Klingerstown, PA
STANLEY'S
FARM SERVICE
717-648-2088

Lancaster, PA
LANCASTER FORD
TRACTOR, INC.
717-569-7063

Lebanon, PA
KELLER BROS.
TRACTOR CO.
717-949-6501

Mahaffey, PA
HUTTON FARM
EQUIPMENT
814-277-6647

Mechanicsburg, PA
J & R FORD TRACTOR
SALES
717-766-0708

Mill Hall, PA
DOTTERER EQUIPMENT
717-726-3471

New Oxford, PA
THOMAS E. SIBERT
FARM EQUIPMENT
717-624-8763

Quarryville, Pa.
C.E. WILEY & SON, INC.
717-786-2895

Reading, PA
HAFFER TRACTOR &
EQUIP. INC.
215-376-9738

Reynoldsville, PA
McGARVEY EQUIP. INC.
814-653-9637

Tamaqua, PA
CHARLES S. SNYDER,
INC.
717-386-5945

MARYLAND

Churchville, MD
WALTER G. COALE, INC.
301-734-7722
301-979-1434

Frederick, MD
CERESVILLE
FORD NEW HOLLAND INC.
301-662-4197
301-857-0711
Outside MD
800-331-9122

Hagerstown, MD
ANTIETAM
FORD TRACTOR
301-791-1200

Upper Marlboro, MD

GATEWAY FORD
TRACTOR, INC.
301-627-6400

DELAWARE

Cheswold, DE
DEL-MAR FORD
TRACTOR, INC.
302-678-8484
800-441-8000
Security Ford
Tractor Inc.
Baltimore, MD
301-247-9600

NEW JERSEY

Andover, NJ
ANDOVER TRACTOR &
EQUIP., INC.
201-786-5525

Bridgeton, NJ

LESLIE G. FOGG, INC.
609-451-2727

Marlton, NJ

CHERRY VALLEY FORD
TRACTOR SALES
609-983-0111

Trenton, NJ

TRENTON FORD
TRACTOR, INC.
609-883-7360
215-752-0867

Washington, NJ

SMITH TRACTOR &
EQUIPMENT, INC.
201-689-7900

Readers Share Christmas Memories

Yuletide remembrances cling to us like powdery snow on evergreen boughs, dressing up our lives with beauty.

It's strange—those scenes and feelings that choose to linger in our minds: a hug, an unwrapped present, a smile, a tear, a broken toy, perfumed candles, fragrant greenery and the aroma of cookies and other goodies baking in the oven.

Memories are heartwarming or comical, scary or sad, bittersweet or joyful. Linked together, these separate moments create a complete picture of Christmas. One as different as each individual, yet as similar as we all are.

Thanks to readers who took the time to tell us about their most memorable Christmas. Read them, enjoy them and next year share yours.

Our Christmas Memory wall hanging may be of interest to others. About twenty years ago I made a wall hanging of green felt. On it are felt cutouts representing happenings of various Christmases. Most are humorous, although a few were not so at the time, such as the Christmas a daughter, laden with gifts and an elaborate dessert ("Cherries In The Snow") lost her grip on the dessert as the packages shifted. The dessert, appropriately named, was rescued by a quick-thinking brother. The dessert was still tasty even with a bit of real snow added. (I am enclosing a picture so you can note what the wall hanging is like. Several additions have been made since this picture was taken. One addition is a manger scene with several little pieces of drinking straws beneath. Our daughter had arranged a manger scene and remarked to 4 years old Seth that all they needed was straw beneath the manger. Of course she planned to get it from the barn. Imagine her surprise to pass by the manger scene a short time later and see four or five drinking straws there.) Our children ask about the pictures each Christmas. Now the older ones retell the stories!

Alice Harris
Milan

One of my most memorable Christmas times happened in my early childhood with the arrival of Santa Claus one blustery December afternoon. He knocked at the door and it seemed as if his bright red suit filled the doorway. Being naturally rather timid, I rushed over to my grandmother's side for protection, but soon ventured a step or two closer to Santa when I spied the most beautiful doll I had ever seen. Then Santa carefully put the doll in my arms, and I noticed the doll's eyelids shut as I held her. What a marvelous gift, a doll with eyes wide awake or eyelids closed! Then I whispered to Grendme, "Santa sounds like Hugh."

My next thought was that my brother, Hugh, who had just gone to the barn, would like to see Santa too. However Mother quickly assured me Santa would make a stop there. Sure enough, Santa did stop at the barn. A little while later Hugh returned to the house.

At the age of four I was engrossed in cuddling my new doll, and the fact that Santa must leave before Hugh could return did not occur to me.

Allis Harris
Milan

I remember traveling several hundred mile on snow and ice covered interstates to come home to family and friends to celebrate Christmas 1975. We saw dozens of cars & trucks skid off the road and some accidents. We felt extremely blessed and grateful to have arrived safely. But the next year, we decided, to break the tradition of spending Christmas Day with the grandparents & agreed to stay at home rather than risk our lives. So we set out to find people to join us. Since we were "the foreigners" and our neighbors all had their families, we went to town the week before Christmas to look for prospects - we recruited an 83-year-old widow, who delighted us with a history of the area, the town tramp, who was so appreciative, and a little girl who became friends with our daughter. It was indeed a very special Christmas.

— A Reader

Damp cold and fog rolled across the barren countryside. I buttoned up against the wind, but I could not stop the chill that gripped my heart. We had moved, far from friends and familiar scenes.

The move had required more money than we had budgeted. Unexpected costs and doctor bills had dwindled our checking account to zero. For myself, I could have done without presents, but the children, how I longed to give a talking doll to Jessica, and to Chad, the train set that he found in the holiday catalog. Instead, I sewed them pajamas to keep them warm and prayed they would not be too disappointed.

Christmas Day seemed especially drab for we had no friends or relatives who lived nearby to share in its joy. I was glad when night finally ended the holiday despair. I never expected that lonely day would turn out to be my most memorable Christmas ever.

You see, that was the year when I learned that Christmas was not a happy time for everyone. That oodles of gifts and plenty of food and relatives were not everyone's lot in life. Because the memory of that drab Christmas haunted me, I became aware of others who hurt from separation of family and friends and those who were burdened with worries and concerns.

And noticing their hurt, I want to change it. For this reason, our family often chooses to send someone an anonymous cash gift, to invite someone for a dinner, to share love and laughter to ease their pain. The past years have brought us better financial status and a houseful of visiting relatives and friends. But the Christmas I cherish the most is the one I did not like. For in learning to be sensitive to the needs of others has taught me the joy of sharing. Isn't that what Christmas is all about?

Jan Edwards
Lancaster

I remember when Christmas was a time we got what we needed not what we wanted. There was a pair of galoshes for each of us under the tree. Although they weren't wrapped, we did receive one wrapped package. In mine was undies... I'll never forget that Christmas. We had oranges, walnuts (a rarity roast chicken.) Those were the good old days.

— A Reader



Strains of Christmas carols float across the December nights as individuals brave winter's chill to wish others "Peace on earth, goodwill to men."



The Christmas Season brings family togetherness as cousins, grandparents, aunts and uncles gather around tables laden with a taste-tempting array of food.



Across the nation, many families pause to remember the first Christmas ever as churches, schools and other organizations reenact the manger scene.

In the winter, the door to the living room was always kept closed. Pop said it was to keep the rest of the house warm. One Christmas eve, he said "I hear someone in the living room!" He opened the door with one hand and leaned the other on the door frame and poked his head inside the dark room. A second later he yelled, "ouch" and jerked his head back as he slammed the door shut. There was a black mark under his eye. He said Santa was in there and had punched him in the eye for being nosey! We were so surprised to think Santa was really here! The next morning the door was open to a beautifully decorated room with a lighted tree and gifts for all of us. Santa really had been in there the night before!

Why, it was years later that we found out that while Mom was supposedly doing the milking, she had climbed in a window and smeared Pop's eye with soot to make us think Santa had done it!

BONNIE A. BLAIN

During the Depression years, when my brothers & sisters & I were growing up we all attended a one room country school.

We were all excited over the Xmas activities our teacher had planned for all her students in first to eighth grades.

A tree was trimmed with all the decorations we students had made.

We were given parts in plays, we had a band using homemade instruments, a chair was formed, and sometimes my sister and I would sing a duet. If our performance was good - Santa would be there with his treat. He gave us a box of chocolate drops and hard candy and also an orange - now that was a treat. Then, our teacher usually gave us a personal gift.

After we walked two miles to home, we shared our treats with the little sisters and brothers.

We were poor - little things mean't alot. We did alot of sharing and we had alot of love - If you have love you don't need alot of expensive presents.

Esther McConnell
Blairsville



Decorated trees, holly boughs, ivy garlands, silver stars and tinsel streamers proclaim the yuletide season.



GOOD DEALS

from a Good Dealer

8.5%

Fixed rate financing (up to 60 months), with life and physical damage insurance, on new John Deere 105- to 190-hp tractors.

Or 0.0% financing for one year from the day you buy, or cash discount in lieu of waiver.

Stop in today. And ask us about additional pass-along savings to help you get the best deal possible.

NOTE: Deals available at participating dealers. John Deere financing subject to approval of credit. (Insurances not included in Minnesota.)



NB7

**Start dealin' today...
offer ends Dec. 31, 1987.**

USED TRACTORS

JD 4650 **SOLD** MF, Cab, PS
 JD 4630 Cab, Air, PS
 JD 4040 **SOLD** Cab, Air, PS
 JD 2440 Loader, Extra Low Hours
 JD 2940 MF, Less Than 1200 Hours

**NO INTEREST
UNTIL MAY 1, 1988**

0.0% Financing

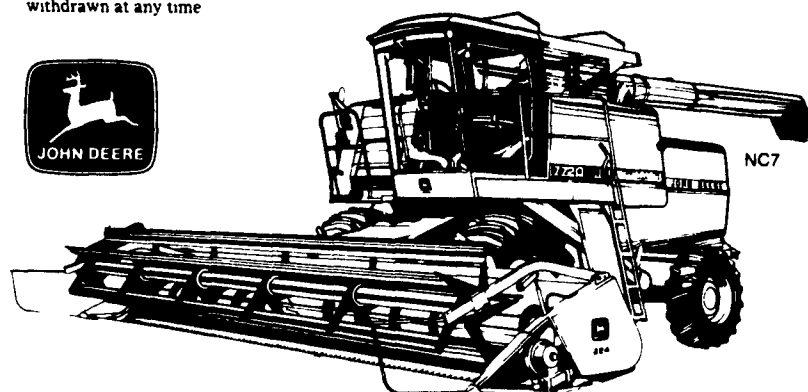
up to 1988 Use Season

New John Deere Combines... Pay no interest clear up to the first of the 1988 use season. (Length of interest-free period varies by model and year.)

Used Combines... Pay no interest until the first of the 1988 use season.

Stop in now and take advantage of additional pass-along savings to help you get the best deal possible.

NOTE: Availability of John Deere financing subject to approval of credit. This offer may be withdrawn at any time.



USED COMBINES

- 1984 JD 6620 SIDEHILL
H.D. Rear Axle, Turbo, Hydro, Harvesterak Monitor, Spreader, Dial-A-Header, Header Height, 1200 Hrs. **SOLD**
- 1981 JD 6620 SIDEHILL
Turbo, Hydro, Monitor, Header Height, Less Than 1100 Hrs.
- 1981 JD 6620 SIDEHILL
Turbo, Hydro, Spreader, Header Height, Monitor, 1500 Hrs.
- 1981 JD 6620 LEVEL LAND
Turbo, Hydro, Monitor, Chopper, 1400 Hrs.
- 1980 JD 4420
Spreader, Monitor, 1100 Hrs.
- 1979 JD 6620 SIDEHILL
Turbo, Hydro, Monitor, Spreader, 2500 Hrs.
- 1977 JD 6600 SIDEHILL
Positorque, Spreader, Monitor, 2300 Hrs.

- ★ **CHOICE OF HEADS** ★
- ★ All Machines Listed Above
Delivered Fully Reconditioned
And Covered By Our Limited Used
Combine Warranty!
- ★ Several Other JD Combines
Available To Be Sold "As Is"

MECHANICS SPECIALS
 JD 6600 Sidehill
 • 1,700 Hours
 JD 6600 Gas
 • Extra Clean



LEHIGH AG EQUIPMENT



RD #6, Allentown, Pa.

215-398-2553

Area Codes 215 & 717 - Toll Free - 1-800-322-9289

Area Codes 201 & 609 - Toll Free - 1-800-523-9323

Hours: Monday Thru Friday, 7:00 to 5:30; Saturday 7:00 to 4:00

Toys And Games You Can Make

BY LOU ANN GOOD

LITITZ—Are you appalled by the prices of high-tech toys? Do pieces of the toys get thrown away with their Christmas wrappings? Does the toy last through Christmas Day before becoming broken?

Don't despair. Elaine Good, Lititz, has some ideas that are guaranteed to save you money and give your family lots of fun.

"Make your own toys and games," she suggests. And the supplies to do it won't cost you a penny if you use throwaway items like she does.

She cautions that as with any toy, parents are always responsible for a child's safety. Watch for sharp edges or pieces that a child could pry loose or swallow. Some toys are only safe for small children when used under adult supervision.

The following suggestions will get your creative juices flowing. Generally, the more you make, the more ideas you get for turning household throwaways into toys and games for fun and education.

Balloon Balls

To make a gigantic balloon, take a huge plastic shopping bag, (not the soft kind, but the plastic that crinkles) blow it up and tie it shut. A child can have hours of fun plopping on it, bouncing and throwing it.

Building Blocks

Empty milk or juice cartons lend themselves to building blocks. Wash them thoroughly then tape the opening shut for a rectangular shape.

Rattles

Drop a few corn kernels into a small, empty shampoo bottle. Glue the lid on for safety purposes and presto, you have a rattle.

Books and Puzzles

Recycled cardboard lends itself to picture-pretty bookmaking and puzzles galore. Here are a few ideas for both fun and educational puzzles. The easiest is retaining the cereal picture and simply cutting puzzle shapes as easy or as difficult as your child's ability warrants. To make the puzzle more sturdy, glue two cardboard sheets together, leaving the plain side exposed. Designs can be drawn on blank cardboard with magic markers, or a picture can be glued onto it and cut into pieces.

For a puzzle that teaches number and color concepts to children, try cutting several egg shapes



Puzzles are as much fun to make as they are to put together. For several ideas on puzzle making, look for the directions in the article.

about 5-inches in diameter. Cut each egg apart so that it looks like the egg was cracked. Make sure each egg's jagged edges have only one match. With a magic marker, trace the edges and write the color name in large letters in the center. The child learns to match both the jagged edges and the colors together.

Also use cardboard to teach coordination: cover cardboard with wallpaper and cut it into shoe shapes. Using a hole punch, put several holes in the shoe. Insert string or shoelaces.

Another teaching concept involves using an egg carton. With a magic marker, number each egg compartment from 1 to 12. Put the matching amount of uncooked wagon wheel-shaped macaroni inside each compartment.

Magic Crayons

Is your child's crayon box filled with broken crayons? Make magic crayons. Put several broken crayons into muffin tins. Heat them at 150 degrees in the oven until crayons become soft but do not melt. They will lump together in 1-inch round shapes—the ideal size for toddler crayons that magically change colors.

Blocks, Shovels, Scoops

Items like empty spools and old pocketbooks delight children for

hours. Spools can be strung with a large shoe string or built into pyramids and other intricate shapes.

Need sand shovels or scoops to play ball with young children? Cut them from plastic jugs.

Child's Tea Set

Mini tea sets are compiled by using flat plastic lids for plates; powdered drink scoops serve as coffee mugs; and fabric softener lids for drinking glasses. Don't forget to save spice containers and other empty containers for children who love to play store with grown up things.

Game and Toy Containers

Bandage boxes make ideal containers to store cards or small pieces that belong to games and toys. Paint or cover the containers with wallpaper or fabric. The contents of the container can be written on the outside with a felt tip pen.

Play Dough

Children of all ages love to play with dough. A simple play dough recipe follows:

1½ cups water

½ cup salt

food coloring desired

Mix and bring to a boil. Remove from heat and add 2 tablespoons powdered alum and 2 tablespoons cooking oil. Pour all at once over 2 cups flour. Mix and knead. If several colors are desired, divide and knead a different color into each ball.

For toddlers who insist on eating play dough, do not despair. Try making this easy recipe that can either be eaten or molded into shapes.

Peanut Butter Play Dough

1 cup peanut butter

1 cup corn syrup

1¼ cup dry milk

1¼ cup powdered sugar

Mix together and ready to use. For no sugar dough, adjust recipe by using ½ cup peanut butter, ¼ cup honey and 1 cup dry milk solids.

Jump rope

If you have a jump rope fanatic, here's a rope guaranteed to last many jumping sessions. Take 24 empty plastic bread bags. Match their ends and sew them together into 3 equal lengths. Braid the three strands, then fasten the ends with a rubber band or knot the end.

(Turn to Page B20)



Five-year-old Darlañ plays toss and catch with a recycled plastic jug. Plastic containers can be cut in many ways to make sand shovels and scoops. Experiment for the shape you desire.

See your nearest
NEW HOLLAND

Dealer for Dependable
Equipment and Dependable
Service:

Annville, PA

B.H.M. Farm
Equipment, Inc.
R.D. 1
717-867-2211

Lebanon, PA

Keller Bros.
Tractor Co.
RD 7, Box 405
717-949-6501

Beavertown, PA

B&R Farm
Equipment, Inc.
RD 1, Box 217A
717-658-7024

Loyeville, PA

Paul Shovers, Inc.
Loyeville, PA
717-789-3117

Belleville, PA

Ivan J. Zook
Farm Equipment
Belleville, Pa.
717-935-2948

Lynnport, PA

Kermit K. Kistler, Inc.
Lynnport, PA
215 298-2011

Canton, PA

Hess Farm Equipment
717-673-5143

Mill Hall, PA

Dotterer Equip.
RD #3
717-726-3471

Carlisle, PA

Paul Shovers, Inc.
35 East Willow Street
717-243-2686

New Holland, PA

A.B.C. Groff, Inc.
110 South Railroad
717-354-4191

Chambersburg, PA

Clugston
Implement, Inc.
R.D. 1
717-263-4103

New Park, PA

M&R Equipment Inc.
P.O. Box 16
717-993-2511

Davidsburg, PA

George N. Gross, Inc.
R.D. 2, Dover, PA
717-292-1673

Oley, PA

C.J. Wonsidler Bros
R.D. 2
215-987-6257

Elizabethtown, PA

Messick Farm
Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Pitman, PA

Marlin W. Schreffler
Pitman, PA
717-648-1120

Gettysburg, PA

Yingling Implements,
Inc.
3291 Taneytown Rd.
717-359-4848

Quakertown, PA

C.J. Wonsidler Bros.
R.D. 1
215-536-1935

Greencastle, PA

Meyers
Implement's Inc.
400 N. Antrim Way
P.O. Box 97
717-597-2176

Quarryville, PA

C.E. Wiley & Son, Inc.
101 South Lime Street
717-786-2895

Hallfax, PA

Sweigard Bros.
R.D. 3, Box 13
717-896-3414

Ringtown, PA

Ringtown Farm
Equipment
Ringtown, PA
717-889-3184

Hamburg, PA

Shartsville
Farm Service
R.D. 1, Box 1392
215-488-1025

Tamaqua, PA

Charles S. Snyder, Inc.
R.D. 3
717-386-5954

Hanover, PA

Sheets Brothers, Inc.
1061 Carlisle St.
Hanover, PA 17331
717-632-3660

West Grove, PA

S.G. Lewis & Son, Inc.
R.D. 2, Box 66
215-869-2214

Honey Brook, PA

Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Churchville, MD

Walter G. Coale, Inc.
2849-53
Churchville Rd.
301-734-7722

Honey Grove, PA

Norman D. Clark
& Son, Inc.
Honey Grove, PA
717-734-3682

Frederick, MD

Ceresville
Ford New Holland, Inc.
Rt. 26 East
301-662-4197
Outside MD,
800-331-9122

Hughesville, PA

Farnsworth Farm
Supplies, Inc.
103 Cemetery Street
717-584-2106

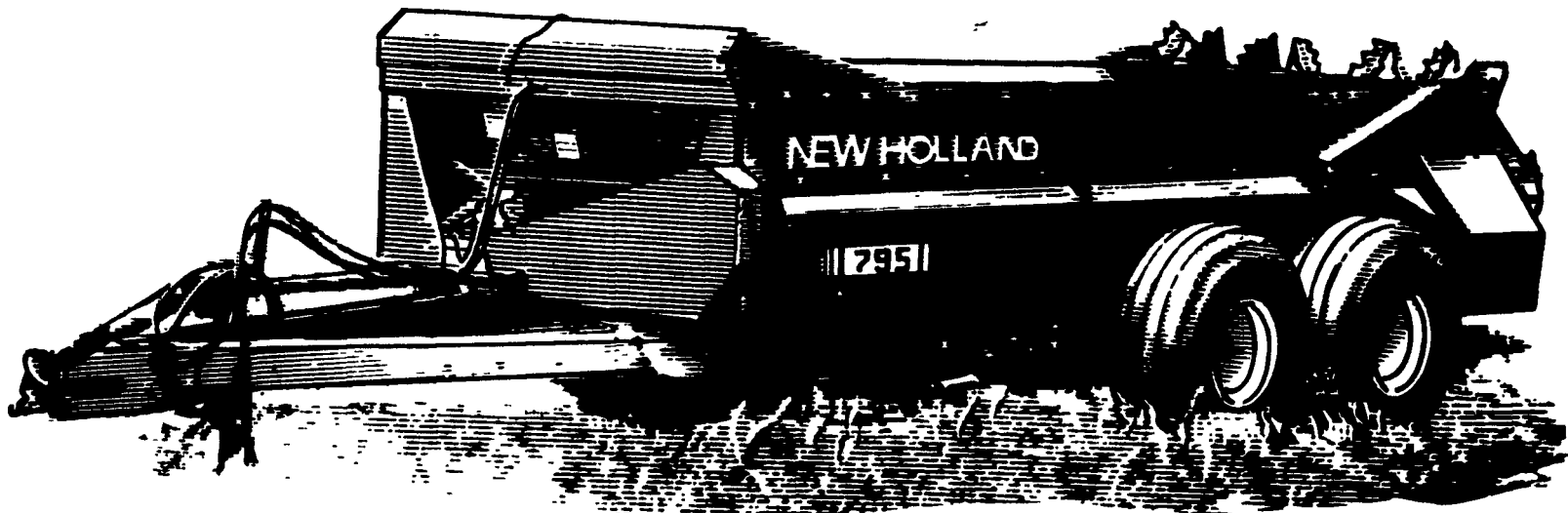
Washington, NJ

Frank Rymon & Sons
201-689-1464

Woodstown, NJ

Owen Supply Co.
Broad Street &
East Avenue
609-769-0308

THE COST IS DOWN. THE VALUE IS UP.



Strong Boxes

**WE'VE SLASHED PRICES ON ALL NEW HOLLAND BOX SPREADERS.
AND WE'VE IMPROVED THE VALUE... CHECK THESE FEATURES...**

SPECIAL STEELS -

New Holland Uses Special Steels In Critical Areas... Corrosion - Resistant Steel In Sides... High-Strength, Light Weight Steel In Frame, Axle And Apron Slats; Special Heat-Treated, Abrasion-Resistant Steel In The Paddles.

BONDED PROTECTION

You Still Get The Guarantee Of Free Sides If Those On Your Spreader Rust Through While The Rest Of The Spreader Works... PLUS Bonded Protection To The New Fiberglass Composite Floors On The Five Largest Models.

- RUGGED FEATURES

Rugged Features Too Like Reinforced Front Corners And Ribbed Sides and Fronts. Plus Well Known New Holland Performance, Excellent Parts Backup And High Trade-In Value.

**SEE YOUR FORD NEW HOLLAND
DEALER ABOUT THE BEST SPREADER
VALUE ON THE MARKET TODAY!**

DECEMBER PURCHASE PROGRAMS INCLUDE:

DOLLAR DIVIDENDS FOR CASH - FROM \$150.00 TO \$325.00

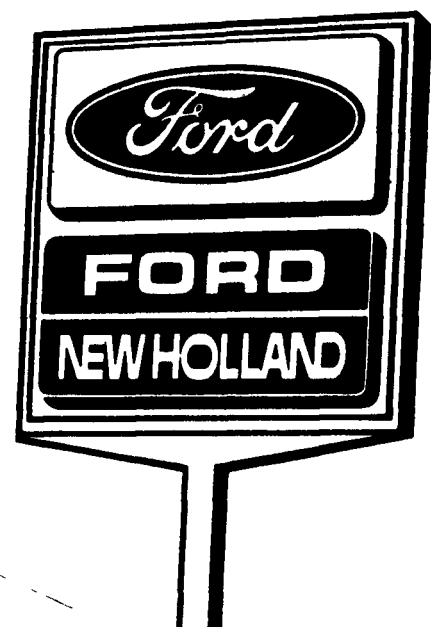
FREE FINANCE TO MAY 1, 1988*

LOW A.P.R.'s... 0.0% - 12 MONTHS *

4.9% - 24 MONTHS *

7.9% - 36 OR 48 MONTHS *

**SEE YOUR NEAREST DEALER
FOR COMPLETE DETAILS**



*** AVAILABLE WITH FORD MOTOR CREDIT CO. FINANCING**

Toys And Games

(Continued from Page B18)

Elaine suggested that do-it-yourselfers should take long looks at commercial games and adapt them to their uses. She created a game for their family which is similar to the Ungame®. She said, "As long as you do not market the game, you can not get into trouble for copying it." Some easy games to make are the familiar ones like Bingo®, Memory® and Dominoes®.

Doll Houses

Doll houses can be constructed from empty tissue boxes. The inside walls and floor can be covered with material or wall paper scraps. Furnish the doll house with throwaway items that can be transformed into furniture and household accessories. For example, cardboard can be folded into the shapes of beds and a sofa. Cover them with material for a homey feeling. Inverted toothpaste caps make lampshades. Small bottle caps glued to the top of the box look like ceiling lights. Ideas are endless as you experiment with items you have lying around the house.

Board Games

Some suggestions of board games follow: Generations have passed, but the centuries old Fig Mill game remains a favorite for young and old. The board can be drawn on cardboard. Buttons or paper slips can be used for playing pieces.

Fig Mill

The Fig Mill game was played in the courts of the kings of England. It's a competitive game that requires skill and concentration. Enlarge this pattern and draw it on 8x10-inch cardboard. Use buttons or colored paper squares for game pieces. Players take turns, placing a button on one of the dots. Game instructions are included in the article.

Directions for Fig Mill

Each person gets 9 buttons. The object is to get three of your buttons in a row. When you do, you also capture one of your opponents buttons. You can not claim your opponents buttons if they have three in a row. The winner is the one who captures the most buttons.

When making your own games, make sure you write the directions on the back of the game so that if it gets laid aside for a while, memories are refreshed by a quick reading of the directions.

Personal Computer

If you have a computer buff in the family, but can't afford to buy a computer, make one. Granted it won't be as sophisticated as the technical one, but for some ages it works fine. To make Thorvo the Personal Computer, take a clean milk carton, paste a face on the one side. Cut a large mouth near the bottom. Make a tongue 3x13-inches that is inserted in the top of the milk carton and comes out through the opening for the mouth. Then, make math fact cards. The problem appears on the

front of the card, the answer is written upside down on the back of the card. Insert card at the top opening. As it follows the tongue towards the opening, the card flips backwards and when it comes out the mouth, the right answer is revealed. It's a stimulating way to teach grade-school children math facts.

Number Sentence Game

Cut cards from double-faced cardboard. With a felt-tip marker, write numbers and signals like a plus, minus, multiply or divide symbols. Place all cards upside down on a pile. Players sit in a circle. At signal "Go", everyone begins turning over 2 cards at a time. At the same time, each person watches the numbers and signals that are being turned up. When someone sees a sentence like 2-2=0, he calls, "Number sentence." Everyone stops while he selects the cards he had in mind, placing them in a row near himself. Again the signal "Go" is given and play proceeds. The one with the most number sentence cards wins.

Games like these can be tailored to a child's needs or interests. If the



Woodland Trails is patterned after the traditional Candyland® game, but it substitutes animal pictures cut from magazines to acquaint children with the many different animals living in the mountains.

child struggles in school, games like these make learning fun and improve the child's skills.

There are numerous books that illustrate ways to make games from paper, string and other inexpensive materials. Perhaps you will want to invest in a book or borrow one from the public library.

When you make something out of recycled materials or spend only a few pennies for a game or toy that brings hours of fun, a feeling of satisfaction results. When a game is broken or a puzzle piece is missing—don't worry—make another one.

1988

During the holiday season we reflect on the past year and look toward the new year coming. For Hesston, 1987 has been one of the best selling years in the history of the Corporation. And to you our customers, we give a special "thank you" for making this success possible. Each time during 1987 you chose Hesston, we were given just that much more incentive to continue building products for you with greater efficiency, higher capacity and improved quality.

To share the holiday season please accept our gift of a 1988 Hesston calendar. By completing the form below we will provide you with information about Hesston Prime Line products and send a calendar for use in your farm office.



Happy Holidays from Hesston Corporation & Hesston Independent Farm Equipment Dealers

Clip

Please send information on Prime Line equipment checked below:

- ☐ Pull-Type Forage Harvesters
- ☐ Round Balers
- ☐ Small Square Balers
- ☐ Large Square Balers
- ☐ Pull-Type Mower-Conditioners (Sickle)
- ☐ Pull-Type Mower-Conditioners (Disc)
- ☐ Hydro-Swing® Mower-Conditioners
- ☐ Self-Propelled Windrowers
- ☐ 66 Series Tractors
- ☐ 90 Series Tractors

Please print

NAME _____
ADDRESS _____
CITY _____ COUNTY _____
STATE _____ ZIP _____

Return to: Advertising Dept.
Hesston Corporation
Post Office Box 4000
Hesston, KS 67062



HESSTON THE PRIME LINE



ASHLEY
WOOD & COAL STOVES
NEW & USED FURNITURE

FISHER'S FURNITURE, INC.

Bart, Pennsylvania 17503

Rt. 896 at Georgetown - 6 Miles
South of Strasburg

Hours: Mon Thru Thurs.: 8-5; Fri. 8-3; Sat. 8-12

**10% OFF ALL PURCHASES
WITH PRESENTATION OF
THIS COUPON**

Quality Needle Craft Outlet
(Armour Handcrafts Building)
Valmont Park, Jaycee Drive
West Hazleton, PA 18201
Off Interstate 81, Exit #41
Monday thru Friday 10 a.m. to 5 p.m.
Saturday 10 a.m. to 4 p.m.
Closed Dec. 25th & 26th
717-455-8738

Three Generational Cactus Blooms For Christmas

by Barbara Miller
Lycoming Co. Correspondent
MUNCY — The bloom is on the Christmas cactus once again for the Whitmoyer family just as it has been for the past 70 years during the Christmas season.

Christmas is a time when we reflect on our roots, a time of family gatherings and remembrances. For 94-year-old Rena Whitmoyer,

her blooming 70-year-old Christmas cactus links three generations of her family in a unique way.

As a young bride of Abraham Whitmoyer, Rena received a slip of the cactus from her mother-in-law Emma Bigger Whitmoyer.

"My mother-in-law had it (the cactus) for a long, long time... But I have it now, pretty near 70 years," Rena said. "It's older than my old-

est son."

Mrs. Whitmoyer, whom her daughter, Lois McCarty, claims has a green thumb, cared for the plant while raising a family of four children.

Three years ago, the cactus achieved a diameter of three feet. Mrs. Whitmoyer said it was getting so big she couldn't move it so she split it up. She gave slips of the

plant to her children and thereby passed on the family's Christmas cactus to the third generation.

How do you keep a plant alive for 70 years?

Mrs. Whitmoyer says she waters her cactus twice a week and feeds it liquid plant food once a

year. She puts it outside under a tree in the summer and brings it back to a cool room in the house during the winter months. Its large pink double shooting star blooms begin appearing about two weeks before Christmas and last about a month.



Ninety-four-year-old Rena Whitmoyer with her 70-year-old Christmas cactus that has been in the family for three generations.

Keep Safety In Mind

UNIVERSITY PARK — Christmas is an excellent time to teach children some of the basic lessons of safety, science, and human relations, suggests Debra Bryant, Extension family living agent, Wayne County.

Most families will have a Christmas tree with decorations and possibly some lights. A parent can explain how the lights work, how wonderful electricity is, and why and how each person should learn to use electrical devices.

If a short circuit develops or a light burns out, a word of explanation can teach a child the "why" and "how" of replacing worn wires. "Tree lights should always be turned off when no one is in the room" is a basic lesson that can be taught and practiced.

Children can learn about the

Christmas tree itself, says Bryant. Arouse their curiosity about where the trees grow and what kinds are grown. Older children can go to the library to learn some of the interesting facts and stories about Christmas trees. They can teach younger brothers and sisters, and sometimes, adults.

If children receive presents, they can learn a basic lesson in human relations. Many children tend to be very possessive with their gifts. Maybe a few words about sharing with brothers and sisters would help them to understand that sharing is something desirable. They can learn how to enjoy their toys and still be kind and considerate to others in the family.

Children can learn at Christmas time. But, it means that adults need to take time to teach the children.



ROOFING and SIDING

- TRUSSES
- FRAMING LUMBER
- T-111 WOOD SIDING
- TREATED POLE BARN TIMBERS

COMBO SLIDING DOOR HARDWARE

It's new! It's unique! The best of two worlds! Combo sliding door hardware for farm and industrial buildings combines all the easy-rolling benefits of round track with the easy-mounting advantages of box track. And, it's warranted for the life of the building on which it's first installed. For side-mount, top-mount and bolt-hung installations. See it today!

- Self-aligns
- Self-lubricates
- Installs easy
- No oil
- Weather-tight

PLYCO

INSULATED UTILITY DOORS

These sturdy doors with either fiberglass or steel panels are the first and last doors you should ever need for your utility and garage buildings.

MAXIMIZE THE COMFORT IN YOUR HOME WITH STYROFOAM BRAND INSULATION

- 4" x 8" boards
- Moisture resistant
- High R-value

A NEW CONCEPT IN STALL SYSTEMS

- Precision-Designed for Easy Assembly, Lower Freight Costs.
- Rugged Galvanized Steel Components Protect Against Rust and Abuse.

- Combined Strength and Flexibility for Safe Stall Systems.
- Built Tough to Last... From the Manufacturers of the World's Finest Quality Feeders... and Priced Right!

EQUUS
QUALITY STALL SYSTEMS
Built Tough to Last...



EASTERN BUILDING PRODUCTS

Kutztown-Lyons Road, Kutztown, PA

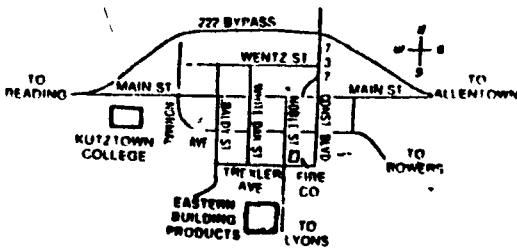
MON. - THURS. 7 - 5

FRI. 7 - 8

SAT. 8 - 2



PH. (215) 683-6113



Holiday Season Good Time To Teach Children Basic Lessons

UNIVERSITY PARK — Holidays can be fun for all members of the family, children included. And you can help give them responsibilities to show them it's a season for doing and giving, not just

receiving. Here are some suggestions from Dr. James Van Horn, Extension Family Sociologist at Penn State University.

Allow children to do their own shopping. It's a chance for them to

make decisions and to learn some responsibility in handling money. Children can also enjoy making and sending gifts and greeting cards. But they may need some help preparing lists and addresses

of their friends, both young and old.

Children can help decorate, too. Of course the tree and decorative arrangements probably won't have a sophisticated appeal, but don't

redecorate when they aren't around or they will be sure to notice your rearrangement.

Van Horn suggests you let children take part in family entertaining. If adults are giving a party, children can be in on the early part of the evening. Then their bedtime may seem more acceptable for they haven't been left out.

Remind children that throughout the holidays you'll be having visitors and it's everybody's responsibility to keep the house looking "live in" but inviting. If they can keep their room picked up, they won't have to scurry when visitors come. And their energy can be spent on sharing time with guests rather than worrying about their room.

Children usually take pride in their surroundings and will want to be in family activities -- especially during the holidays, reminds the family sociologist.

Children Can Help With Holiday Chores

UNIVERSITY PARK — Many people are making plans for the holidays. Some families have a set of customs that fairly well dictates what each member will do. For other families the holidays can be a time of nightmares instead of a time for fun and merriment. Dr. James Van Horn, Extension Family Sociologist at Penn State, offers some suggestions for planning for

the holidays.

Parents need to think about how the holiday season is celebrated in their home. Children of all ages like to have fun. We need to ask ourselves if we are allowing the children to participate in the planning and preparing of whatever the family does.

Mothers can encourage the children to help in the baking of cookies. It takes a little more time

and a great deal more patience but it is worth it. A child who has helped his mother make the beautiful cookies that guests comment on, will obtain a great deal of satisfaction and enjoyment. The child will be proud of his work.

If the house is to be decorated, the family can all be involved in doing it. Each member of the family can suggest ways to decorate. A family round table where each member is encouraged to "brainstorm," that is, to come up with all kinds of ideas, can be fun.

After everyone gives his ideas, a plan has to be worked out. Who is

going to do what job? If a particular job has been given, for instance, to Mary, then Mary ought to be free to carry out the job the way she thinks best.

Even the younger members of the family can have their jobs. It may be that little Larry, age 5, gets the job of putting the tinsel on the tree. Larry most probably won't do it as well as his mother might do it, but is that the important element? As with many family projects, holiday decorating and celebrating should promote good feelings and help family members grow closer and have fun doing it.

Don't Forget The Cheese

ARLINGTON, Va. — The print component of a \$22.5 million generic cheese advertising campaign developed by DDB Needham Worldwide (Chicago) for the National Dairy Board will be launched in major consumer magazines this December.

The target audience is women, age 25-54, who use cheese at moderate levels.

The print campaign, which represents \$3.4 million of the total, uses a stair-step creative unit to dominate a two-page spread which is balanced by editorial.

Each month from December through August, a different set of ads will be featured in Reader's Digest, Good Housekeeping, Ladies Home Journal, Better Homes & Gardens, McCall's and Redbook.

Double ad insertions are scheduled for December, with the second ads featuring a "Cheese 'ns Greetings" message to consumers from America's dairy farmers.

Consistent with the television spots which began airing in October, the print ads feature simple, recipe-less ways to improve meals with cheese and use the campaign theme, "Don't Forget the Cheese," as the call to action.

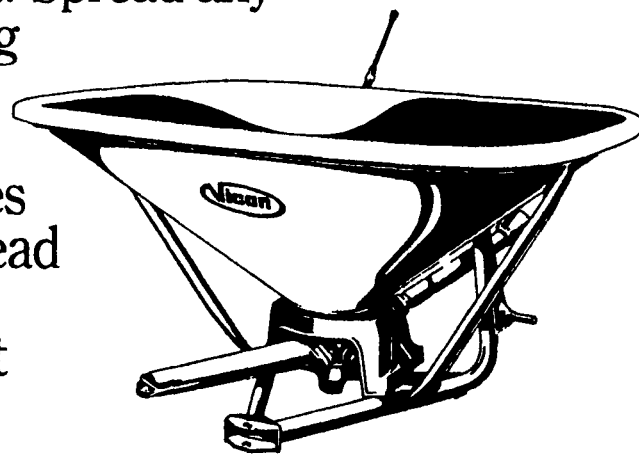
The National Dairy Promotion and Research Board, composed of 36 dairy farmers, was established by The Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion research and nutrition education to strengthen and dairy industry position in the

marketplace. This effort is financed by America's dairy farmers.



SEEDER/SPREADERS WITH A WIDER RANGE.

Vicon is the only company that can offer you a choice of seven seeder/spreaders with spreading widths ranging from 20 ft. to 45 ft. Spread any granular material including lime, fertilizer, sand or seed. Plus, the unique nylon oscillating spout gives you the most accurate spread imaginable. See the Vicon seeder/spreader that's just right for your operation.



New Larger Capacities Featured In The Latest Models — See These Dealers For Details!

Penna. Dealers

BURCHFIELDS, INC.
112 S. Railroad St.
Martinsburg, Pa.
814-793-2194

ERB & HENRY EQUIP. INC.
New Berlinville, Pa.
215-367-2169

HUTTON FARM EQUIPMENT
RD 2
Mahaffey, Pa.
814-277-6647

MANOR MOTORS
Rt. 553
Penn Run, PA
412-254-4753

MELVIN J. SHEFFER, INC.
121 Railroad St.
Hanover, Pa.
717-637-3808

PETERMAN FARM EQUIP., INC.
225 York Road
Carlisle, Pa.
717-249-2150

STOUFFER BROS.
1066 Lincoln Way West
Chambersburg, Pa.
717-263-8424

SUMMIT SYSTEMS, INC.
Rt. 1
Breezewood, Pa.
814-735-3292
1-800-242-3240

TRIPLE H EQUIPMENT
RD 1 Box 141
Peach Bottom, Pa.
717-548-3775

WATSON'S INC.
Sharon-Mercer Rd.
Sharon, Pa.
412-346-6514

WENNER FORD TRACTOR
Route 202
Concordville, Pa.
715-399-9615

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, Pa.
215-675-1610

New Jersey Dealers
BEEMERVILLE EQUIP.
Rd 3, Box 610
Sussex, NJ
201-875-5672

CHERRY VALLEY FORD TRACTOR
Route 70
Marlton, NJ
609-983-0111

PONATOWSKI BROS. EQUIP. CO.
Rt. 31
Flemington, NJ
201-782-3541

REED BROS.
Petticoat Bridge Rd.
Columbus, NJ
609-267-3363

RODIO TRACTOR SALES, INC.
N. White Horse Pike
Hammonton, NJ
609-561-0141

SCHAPER BROS.
RD 8, Box 270
Bridgeton, NJ
609-455-1640

Maryland Dealers

ELLIOTT EQUIP. & HARDWARE
Rt. 328 & Elliott Rd.
Easton, MD
301-822-8866

E.T. CLINE & SONS
510 E. Wilson Blvd.
Hagerstown, MD
301-739-2223

DUVALL
90 East Patrick St.
Federick, MD
301-662-1125
(Outside MD) 1-800-423-4032



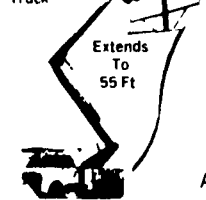
MONTEREY SHOP

- OVERHEAD GARAGE DOORS
- DISTRIBUTOR & INSTALLATION

196 MONTEREY ROAD (717) 856-0513
BIRD-IN-HAND, BETWEEN 6:30 to
PA 17505 7:00 A.M.

Ephraim Stoltzfus - Proprietor

We Specialize In
Aerial Work
Using Our Twin
Bucket Boom
Truck



ELECTRICAL CONTRACTING

Specializing In
AGRICULTURAL WIRING

Also Residential Industrial
And Commercial Work
Free Estimates

C. M. HIGH CO.

320 King St
Myerstown, PA 17067
Phone 717 866 7544

We Have Poles In
Stock 25 30 35 & 45

Join the **Vicon** revolution

Learning About Self And Others Through FFA

BY LISA RISSER

ATGLEN — Vo-ag and FFA have been a learning experience for Lexis Argyropaulis of Cochranville. He has and is learning specialized skills, and he is learning about himself. But most of all, according to Lex, "I've learned more about other people than myself," he said.

"In FFA, we've done a lot of traveling to different areas in this state and others, and I've seen a lot of different people and lifestyles. You go to one part of the state and the farmers mostly are raising tur-

eys, whereas around here they raise dairy cows and corn."

Lex especially appreciates the diversity of farm-related positions that he has been exposed to during his travels. He also values the variety of skills and subjects that the Octorara High School's vo-ag department teaches him.

"You learn about a lot of different things that you can use later in life," he commented. "It's not like math class where you just learn math, in ag class you learn about everything related to agriculture."

"If you're in ag for four years,



The acetylene torch that Lex is using cuts metal at angles or shortens metal.

throughout your life it will save you so much money because you can use those skills to fix things yourself," he added.

Some of the subjects that Lex has learned include farm management, plumbing, woodworking, mechanics, soil testing, and basic electricity. His projects include constructing a small gas engine, repairing hay wagons, painting tractors and car bodies, and helping to build an overhanging wooden shelf with a steel core.

Lex and his classmates are just beginning to learn about electricity, but Lex has a jump on his peers because he's been working with

(Turn to Page B24)



Lex Argyropaulis has been learning about small engines in his vo-ag class. Here he demonstrates how to assemble an engine that can be used for a lawnmower, go-cart, or feed conveyor.



Lex helps his classmates disassemble an engine for later assembly. With him are left to right: Jeff Lewis, Leo McNulty, and Ben Burkhart.

Now In Stock At Triple H Construction... PRE-CAST CONCRETE HOG PENNING

Call For Information And Prices

Precast Concrete Penning:

- Available in sizes:
48" wide x 42" high x 1 1/2" thick
or
48" wide x 36" high x 1 1/2" thick.
- Easily Installed in new or existing barn, each piece can be carried into barn
- Ideal for replacing existing steel penning.
- Gates can be attached to steel channel that fits on top and ends of all concrete panels.

"CORN CONVERTER" Hog Feeders

- Stainless Feet Are Standard On All Models
- Also Available With Divider Panels For Fenceline Feeding Installations
- A Top Crank Permits Easy Locking And Easy Adjustment Of The Feed Flow

Let Your Hogs Show You How Efficient They Can Be Using The Corn Converter!



"Experience And Quality"
From Concept...
To Design...
To Completion...

TRIPLE H Construction
430 Springville Rd., Ephrata, PA 17522

Phone: 717-738-2142

Custom Builders of Dairy, Hog, Poultry, Horse, Storage,
Residential And Commercial Buildings.

All I want
for
Christmas
is a little
Heater —
I already
have my
two front
teeth!

Heats
for
3
Hour

\$124⁰⁰ Reg. \$199.00

- Uses 110 AC Current
- Cool to the touch

- 6 lb. 6 in. Cube
- Heats avg. 20x20 Room

LEOLA KEROSENE HEATING CENTER

93 W. Main St., Leola, PA • Rt. 23 & 772 • 6 mi. East of Lancaster

Mon. thru Fri. 9-9; Sat. 9-5 (717) 656-6408

VISA

WE MAIL OR SHIP UPS



Food Gifts Require Special Storage

DELAWARE CO. — Foods are popular gift items but require special buying and storage care if they're to be enjoyed completely, reminds Maryetta Dorricott, Delaware Co. Extension Home Economist. Those food delicacies on display in the stores are probably dummy packages and shouldn't give you the idea that they can be stored at room temperature indefinitely. If you're buying a food gift package, ask the salesperson how the different foods in the package should be stored. Make sure the

directions are included in the package before it's wrapped. If storage directions aren't available, play it safe and refrigerate the gift foods. If you receive a gift package of food, follow the directions for storing each item. The package may say that an item such as vacuumed packed salami may not need refrigeration, but if you don't plan to use the food right away, refrigerate it. Salami, for example, could dry out if left at room temperature too long.

Top quality canned goods should last up to a year. But before

you eat any canned foods, check for bulges or leaks in the can. Sardine cans particularly have a tendency to bulge because of the bacterial action in the fish. If you see signs of bulging or leaking throw it away.

Cheese is a popular gift item and if you receive more than you can eat, it's best to freeze. To freeze cheese, cut it into normal serving chunks, secure each individual piece tightly in plastic wrap, place the pieces in plastic bags and freeze. Take only the amount needed and put in refrigerator to

defrost slowly for a couple of days. Too fast of defrosting causes a crumbly texture. Most cheeses, except cottage cheese, will freeze well.

Other popular food gift items include nuts, jams and jellies, all of

which should be refrigerated after opening. Nuts can also be frozen to prevent them from becoming dry or rancid — this applies even to nuts in the shell. Some canned hams also require refrigeration — read the label.

How To Transport Poinsettias

Poinsettias only grow naturally in very warm areas and they do not take well to cold trips. So protect them if you are transporting them during the holiday season.

Here in Pennsylvania, they are

grown in greenhouses and timed so they bloom for us for Christmas. In the hot houses they flourish, but once they are taken outside of that ideal environment they can become an endangered species.

The biggest problems arise when you buy a poinsettia as a gift and you take it from your warm house, outside into your cold car, and then into someone else's warm house. The plant will fare much better if you prepare it for the trip.

You should put the poinsettia into an empty box lined with big strips of soft cloth and then pull the paper or plastic bag up over it and close the lid. Actually, the plant might get chilled if it even has to sit on the floor in a box so you would do better to make room for it on the seat.

Learning About Self

(Continued from Page B23)

his father, John, who is an electrician. Together they've rewired the family home and barn and worked on various residential and commercial projects. Lex enjoys working with electricity and plans to attend a two-year trade school, become an electrical engineer, and work for his father.

In addition to showing Lex a variety of people and teaching him many practical, agricultural skills, FFA has exposed him to a number of unrelated subjects. He has become involved in extemporaneous speaking and has entered several competitions, placing

fourth on the regional level.

Lex is the chapter vice president this year as well as the county chaplain. Last year he was the chapter's chaplain. He also is involved in the Beautifying Our America Committee (BOAC). Most recently he helped plant 200 to 300 trees at a local golf course. Lex finds this volunteer work very rewarding.

"I like to help people, it makes me feel proud," he explained. "When I get the chance to help someone or teach them about something, I feel good. Doing this really gives you a feeling of self worth."

JOHN DEERE 755



w/Turf Tires
DSC Valves
3 Pt. Hlitch

\$8,999

Additional
Equip.
Extra

4-wheel drive

Limited Quantities

\$300.00 IMPLEMENT BONUS!

**9 Months Interest Waiver
Or
8½ % Financing Available**

Nothing Runs Like a Deere®



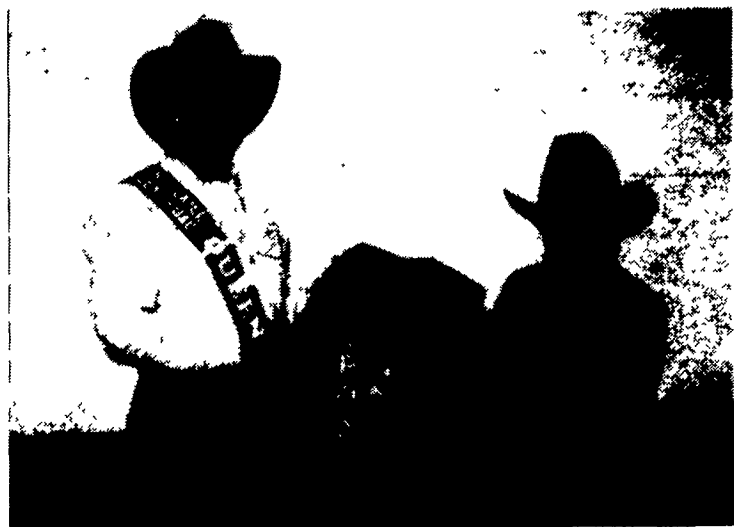
717-665-2407

ELM, PA.

Bomberger's

Hours: Mon., Thurs., Fri., til 9:00; Tues. & Wed. til 6:00; Sat. til 5:00

Pony Of Americas Jacket Given To 4-Her



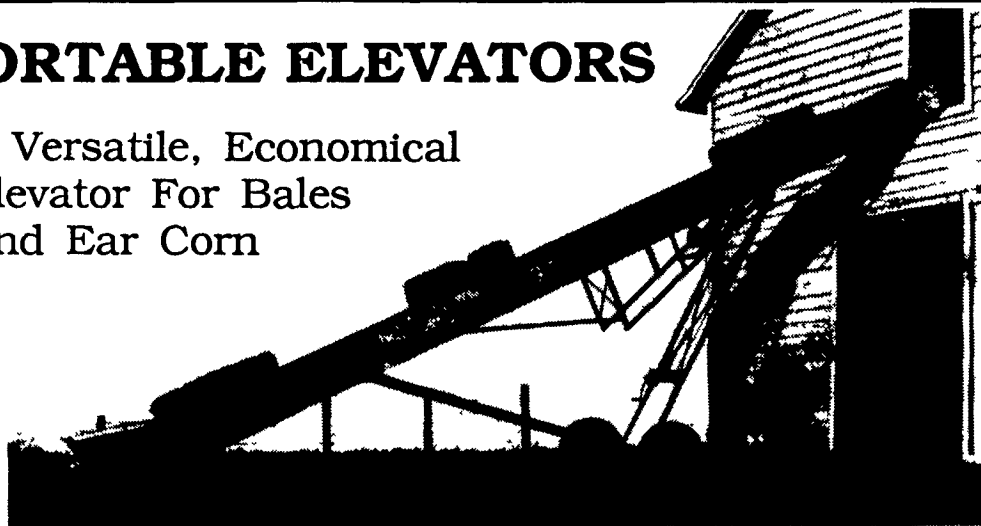
Pennsylvania pony of Americas Queen Rhonda Garling, left, presented a jacket to Jamie Dunn of East Smethport, Pa., winner in the POA Jacket give-away contest at the Pa. State 4-H Horse Show held recently in Harrisburg, Pa.

ZIMMERMAN MANUFACTURING CORP.

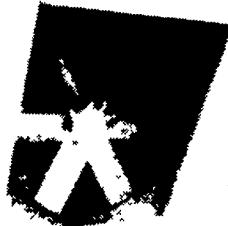
125 King Court/Hollander Rd., New Holland, PA 17557
(717) 354-9611

PORTABLE ELEVATORS

A Versatile, Economical
Elevator For Bales
And Ear Corn



AIR-O-MATIC VENTILATION SYSTEMS



Wall Fan
w/Hood &
Painted
Galvanized
Cabinets
Sizes 20" to 48"
Available

**All Types Of Fans For
All Types Of Buildings**

ZIMMERMAN AUGER SYSTEMS FOR EMPTYING MANURE PITS



Stationary

Efficient, Economical and requires less
Horsepower than most systems
Stationary or Portable

FRT SERIES TRAILERS Full Width Oak Deck And Mesh Ramp



Available In 5000 Thru 8000 GVW



Additional Styles & Sizes

**CALL FOR PRICES
AND YOUR
LOCAL DEALER**



CHRISTMAS JOY

May the meaning and the message of
the first Noel rekindle your faith in
His love. Merry tidings.

Dairy Management Column

BY
DR. GEORGE F.W. HAENLEIN
University of Delaware
Why Not Make It
Easier On Test Day?

A majority of dairymen are now on some kind of record-keeping program with DHIA because (1) it helps them farm more profitably, and (2) they want to contribute their records to the national sire proofing program.

A producer must decide how much he's willing to pay for this service and probably re-evaluate this decision frequently--especially during difficult financial times such as those we are now experiencing.

DHIA has a number of different programs to fit different needs and pocketbooks. Most dairymen in this region have used the standard DHI or DHIR program for years and are fairly happy with it. With it, a DHIA supervisor comes to the farm twice on one day each month to record milk weights and sample the milk from each cow during a 24-hour period.

In the old days the supervisor used to eat and stay overnight on each farm. Nowadays he/she usually drives home between milk-

ings. This turns out to be costly in time, money and nerves for the supervisor and the DHIA organization. And in recent years many supervisors have quit their jobs for these reasons.

What can we do about it? Making the supervisors again eat and stay overnight on our farms doesn't have much appeal anymore. Pay them more mileage money? That's not very feasible, with dairymen already under financial stress.

Switching to an unofficial program that doesn't require a DHIA supervisor isn't the answer either for those producers who need official cow records for buying and selling breeding stock, heifers, bulls, embryos and semen.

So, what else can be done? There are several other record-keeping programs which have official status, but are designed to make life easier and/or cheaper on test day. A few dairy farmers in this region have adopted these programs, and most are happy with them and see no difference in the credibility and value of the records for their needs. So why don't more dairymen change over to these other programs?

One alternative to the standard DHIA system is to have the supervisor come only once, instead of twice, on test day. This saves real money for the dairy farmer. The program is called DHI-AP, DHI-APT, DHIR-APT, or simply AM/PM. The T indicates that an official time monitor has been installed at the farm as part of the program.

This timer is sold by TESA or Ohio-DHIA and its \$150 price tag is a bargain compared to the money saved when the supervisor needs to drive to the farm only once instead of twice and has to be around for only one milking.

The R in the DHIR program stands for official registration with one of the seven dairy breed associations (six dairy cattle and the American Dairy Goat Association).

The other approach is to make the supervisor come twice on test day and record the milk as usual but to take fat test samples only once. This system is called APCS and it can make life on test day

much easier. It doesn't save money directly, but it does save time during the second milking and does away with the uncertainty of how to take two half-samples properly during a 24-hour test period.

This is critical for sampling weigh-jars which need prior bubble agitation of all milk for at least 3 minutes before one can be sure of getting a representative sample. Doing this involves much time delay during milking, something which few dairymen are willing to tolerate.

But when milking is done on a 12-hour interval basis, there's little evidence that the fat content will vary significantly between the morning and night samples. So APCS would be a good alternative,

yet official, testing program.

Of course, DHIA also has 19 other program options--such as "Owner-sampler", "Milk Only", or "Tri-monthly Samples Only"--for producers who do not need official records.

Given the costs and the problems involved in getting and keeping good help on the dairy farm and in DHIA today, it seems to me the time has come to seriously consider not only AM/PM programs, but also the possibility of switching to the APCS option. This is especially useful when 12-hour milking intervals are used, and it would make life easier on test day for dairy farmers and DHIA supervisors alike.



**NEED
MORE ROOM?
Read The
Classified
Real Estate Ads**

POLE BUILDINGS

By Sam Stoltzfus



Maintenance Free
Painted, Galvanized Roof & Siding
Pressure Treated Poles & Skirting

TALBOTVILLE CONSTRUCTION

Honey Brook, PA

(215) 273-2870 (215) 273-3495 Res.



**SADDLE
UP!**

To Better
Equipment...
Find It In
Lancaster
Farming's
CLASSIFIEDS!

BUCKETS & FORKS

For Skid Steer Loaders

Built To Order

AVAILABLE FOR MOST MAKES AND MODELS



• **FORKS**
40" to 72" Standard
Special Sizes Available

• **BUCKETS**
Various Shapes And
Widths According
To Order

Bucket Cutting Edge Available, Beveled One Side,
Any Length.

5 Sizes: 3/8"x3", 1/2"x3", 1/2"x4", 3/4"x4", 5/8"x6"
Rubber Edges Available For Scraper Blades

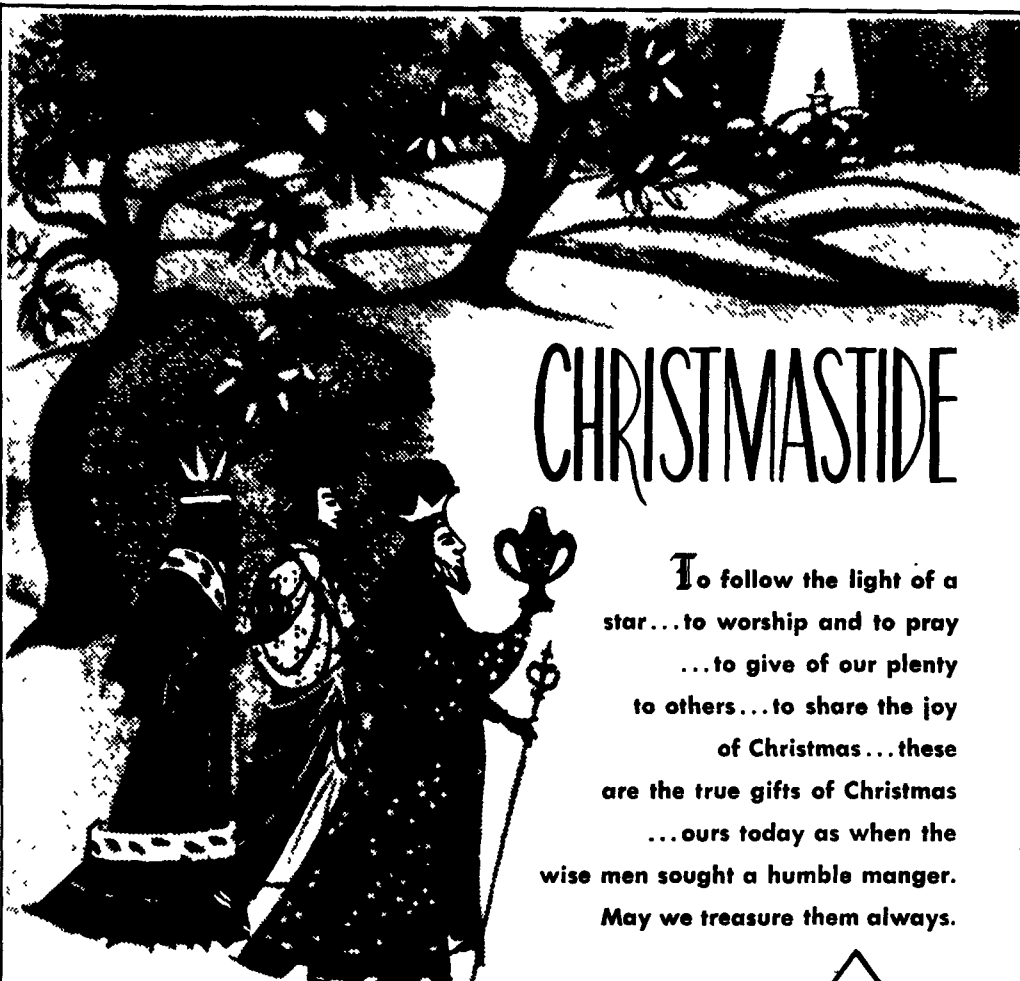
WHOLESALE AND RETAIL

ATI CORPORATION

325 West Main St.

New Holland, PA 17557

(717) 354-8721



CHRISTMASTIDE

To follow the light of a
star...to worship and to pray
...to give of our plenty
to others...to share the joy
of Christmas...these
are the true gifts of Christmas
...ours today as when the
wise men sought a humble manger.
May we treasure them always.

TRI-COUNTY

CONFINEMENT SYSTEMS, INC.

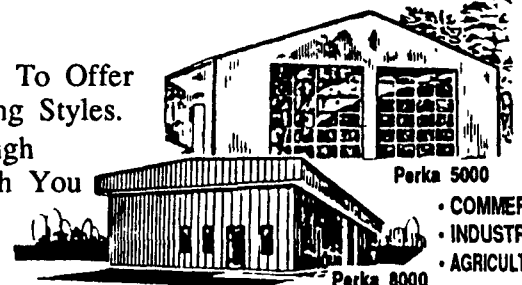
608 E. Evergreen Rd. Lebanon, PA 17042



**PERKA BUILDINGS
WINTER SALE**

Perka Is:

- Large Enough To Offer You 8 Building Styles.
- Personal Enough To Work With You And/Or Your Contractor.



Perka 5000

• COMMERCIAL
• INDUSTRIAL
• AGRICULTURAL

Perka 8000

PERKA has the building to satisfy your needs.

Call In N.J.: (609) 267-5571

Out of State: (800) 338-5094

Or Write

(Dealer Inquiries Invited)

PERKA BUILDINGS, Eastern Div.
RR2, Box 29, Warner Rd.
Columbus, NJ 08022

Name _____
Address _____
Town/City _____ County _____
Telephone No. _____ Postal Code _____
I am interested in the following type of building:
Width _____ Length _____ Size of Door _____
Implement Shed Dairy Hog Other _____
Workshop Loose Housing Stable _____
Industrial Commercial Riding Arena _____
Date of Planning To Build _____ LF _____

- Engineer Stamped & Certified
 - 40/20 Year Warranty
 - Energy Advantages
 - A Permanent Investment
 - 12 Colors
 - Steel Trusses And Wood Or Steel Girts & Purlins.
- Serving NJ, PA, DEL, MD

Schutjer Named Associate Dean In Agriculture

University Park - Dr. Wayne A. Schutjer, who is head of the Department of Agricultural Economics and Rural Sociology at Penn State, has been named associate dean and associate director for Cooperative Extension in the College of Agriculture.

As associate dean he will direct the multifaceted education programs that extension offers in the Commonwealth. He will be responsible for program direction and priorities and for managing the resources necessary to carry out the programs. One of his charges is to strengthen the links between university-based research and local program delivery.

"Dr. Schutjer brings an exceptionally fine record of administrative service, research and outreach to this position," said Dr. Lamar F. Hood, dean of the College of Agriculture and director of Penn State Cooperative Extension. "His leadership will be of great benefit to the College as extension enters a new era." A special \$5 million appropriation from the Pennsylvania legislature is enabling extension to rebuild its programs and serve the emerging needs of the Commonwealth.

Dr. Schutjer, who has been a faculty member since 1964, was named professor in 1975 and head of Department of Agricultural Economics and Rural Sociology in 1984. In addition to directing the teaching and research activities of the department, Dr. Schutjer administers extension programs in community affairs, farm management and agricultural economics.

Earlier this year, he was named a member of the Governor's Task Force on Technology Transfer, which is chaired by Penn State President Dr. Bryce Jordan. Also this year he was appointed director at large of the American Institute of Cooperatives. His other profes-



Wayne A. Schutjer

sional activities include a three year term (1983-1986) as co-chairman of the Economics and Statistics Panel of the U.S. Scientific Exchange Committee.

Dr. Schutjer is currently a member of the University Faculty Senate, and chair of the senate committee on academic and physical planning.

He is the author or co-author of more than 50 publications. He recently co-edited, with Dr. Shannon Stokes, professor of rural sociology, the book, Rural Development and Human Fertility.

While on leave from the University, Dr. Schutjer served as interna-

tional economist for the U.S. Agency for International Development in 1967-68, was research and training director for the Agricultural Development Council in

1971, and director of the Southeast Asia Regional Agriculture Program for the Ford Foundation from 1974 to 1976.

Dr. Schutjer earned his B.S. and

M.S. degrees in economics from South Dakota State University, and his Ph.D. in agricultural economics at Michigan State University.





Jolly good wishes for a New Year packed with fun and lots of happiness all rolled into one!

*Seasons Greetings from the Production Staff
of Lancaster Farming*

*Sally Anne Lisa Mike
Wanda Ellen Kerry
Ruth Ann Cheryl Sue Tom Valerie
Zora*

Seasons Greetings



One of the Joys of the Holiday Season
is the opportunity to say

THANK YOU

We wish you and yours a holiday season filled with
happy hours. And a 1988 New Year filled with happy days.

Derry Koser

Paul S. Schanne

Chuck Cimella

Ray W. Horton

Allan R. Kern

John H. Knuffman

Michael J. Hendrix

Craig Boyer

Ruth Ann Groff

Clinton Yonce

Joseph Oktala

Larry Duff

Matt Sherman

THE FRIENDLY RELIABLES

LANCASTER FORD TRACTOR INC.

1655 Rohrerstown Rd., Lancaster, Pa. • Ph: 717-569-7063 • Flory Mill Exit Off Rt. 283

HOLIDAY SCHEDULE: We will be open until Noon, Thurs., Dec. 24

Reopen Mon., Dec. 28, 7 a.m.



YOUR AD WILL BE SEEN BY OVER 125,000 READERS IN

Lancaster Farming's

ANNUAL

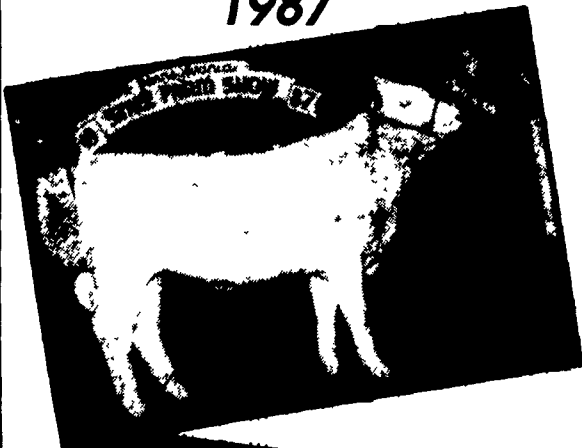
PENNSYLVANIA FARM SHOW ISSUE

SATURDAY, JANUARY 9, 1988

FEATURING

- ★ Complete Daily Farm Show Schedule
- ★ Floor Plan Of All Exhibits
- ★ List Of All Exhibitors
- ★ Various Farm Show Features
- ★ Keystone Farmer Resumes

1987



Highlights



PENNSYLVANIA
FARM SHOW
Harrisburg, PA



SUNDAY,
JANUARY 10-15
1988

Advertisers: Plan Now To Be Represented In This Special Issue

DEADLINE - DECEMBER 29

Phone 717-394-3047 or 717-626-1164

Resolve To Have Better Health

SOUTHAMPTON — The holiday season is in full swing, bringing with it the typical frenetic pace with which we're all familiar. Many of us traditionally set this time apart to reflect on the past year and plan for the year ahead. What better resolution can we make than to do all we can to stay well and maintain good health? And many of us believe nothing could be easier, given modern medical techniques, sophisticated advances in sanitation, hygiene, and immunization programs.

It takes more, however, than medical science to keep us well, says Dairy Council Inc., Southampton, PA. In fact, a large part of the responsibility falls on our own shoulders.

Most of us are born healthy. But we can make ourselves sick as a result of personal behavior or environmental conditions. Changing a few lifestyle habits can often mean the difference between a long a healthy life span and a shortened one.

First of all, consider making time for some form of exercise in your daily routine, such as brisk walks, swimming, or bicycling. You can also park the car farther from your destination and walk the distance, or take the stairs instead of the elevator or escalator.

Then remember that a good diet, based on the four food groups -- milk, meat, fruits and vegetables, and grains -- is the best way to maintain weight and energy. Eat more fresh fruit and vegetables, less fat, sugar, and salt.

Losing weight seems to be on everyone's mind, and many people may resort to fad diets or weight reduction "gimmicks". If you have a weight problem that is not due to a medical problem, think seriously about what prompts you to overeat, then try to avoid this situation. For most people, overeating can be a response to either anger, stress, or boredom. It also helps to reduce portion sizes of your meals, refuse seconds, and eat slowly. Drinking cold water before eating makes you feel full and prevents overeating.

It's also a good idea to cut back or cut out completely smoking and drinking, since evidence suggests these two habits will do you in quicker than anything else, with the exception of drugs or poison. If you must smoke or drink, choose a cigarette with less tar and nicotine, don't smoke the cigarette all the way down, and smoke fewer cigarettes. To manage drinking, sip slowly, eat before you drink, don't drink when you are emotionally upset or alone.

Common sense habits can also improve your health, such as avoiding prolonged periods of

stress, developing outside interests, accepting in stride the life changes that are bound to occur, and continuing to work as late in life as possible, at either paid or volunteer services.

Many health problems can be

avoided or minimized if we take more responsibility for our lifestyle, says Dairy Council. And what better time to change our lax habits than at the holiday season when we're preparing to ring in a new year.

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

Mon., Tues., 8 AM to 5 PM -

Wed., Thurs. & Fri. 7 AM to 5 PM

7 LIVESTOCK EQUIPMENT

"Good Fence/Good Neighbors"

Beaver Fence Systems

Rail Fence — Broad Fence

"Specializing in High Tensile Wire Installation"

HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES

RD 1, Box 187C
Beaver Springs, PA 17812

717-658-6269

Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish

Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals

NOTICE

SOYBEAN & CORN OIL FOR ANIMALS

AVAILABLE IN
5 GAL. CONTAINER
55 GAL. DRUMS OR BULK

ZOOK MOLASSES CO.

West Main St., Box 160
Honey Brook, PA 19344

CALL TOLL FREE: 1-800-327-4406

Over 50 Years Of Service

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon. & Tues.
8 a.m. to 5 p.m.
Wed., Thurs. & Fri.
7 a.m. to 5 p.m.
OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

DEADLINES:
SECTION B - WEDNESDAY
AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (____) _____

Please publish my _____ word ad _____ times
starting with the _____ issue. Classify under _____.

I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: \$1.50 per ad per week additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40



Standard and Custom
Built Hay Racks
Gutter Grates With
Recessed Bars
Custom Metal Fabricating

Pleasant View Welding
Honey Brook R#4
Box 43, Pa. 19344

Phone No. (215) 273-2480
Call Between 7:30-8:00 A.M.
Or Contact Aaron S. Groff
Phone (717) 354-4631

FOR SALE

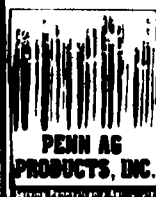
WOOD SHAVINGS -
KILN DRIED

\$2.00/Bag \$2.80/Bale
LUKE L. MARTIN, JR.
277 Hahnstown Rd.
Ephrata, PA 17522
(717) 733-0653

WOOD SHAVINGS

* * KILN DRIED * *

Don't be caught short this fall!
Call now for delivery of bagged, baled or
bulk wood shavings & sawdust.
A quality bedding material at an
economical price.



**PENN AG
PRODUCTS INC.**
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

7 LIVESTOCK EQUIPMENT

KENCOVE FENCE
CRIMPING TOOL
4 Slot... \$48.00



412-459-8991

FOR SALE SAWDUST & SHAVINGS

Bags & Bulk

ED VOGT & SON
Medford, NJ
609-654-7489

Valley
Cotner
Circle J

LUX TRAILER SALES

HORSE-CATTLE-FLATBED TRAILERS

10214 Lanham Severn Road Lanham, Maryland 20706
(301) 464-2574

A division of Jesse R. Austin Enterprises.

Over 200 new units IN STOCK in 15 brands.

New Units:

2-horse EXTRA WIDE stock models-7' tall, wood lined.....	\$2195.00
2-horse Thorobred delux in assorted colors.....	\$2795.00
2-horse TB models w/2' extended front, loaded.....	\$3795.00
2-horse TB models w/4' dressing room.....	\$4295.00
2-horse TB Gooseneck, fully enclosed, 6' wide.....	\$3995.00
2-horse TB Delux GN w/4' dressing room.....	\$5295.00
4-horse Delux Bumper, loaded.....	\$4295.00
4-horse Delux Gooseneck, loaded.....	\$6750.00
6'x16' Bumper Stock.....	\$2195.00
6'x16' Gooseneck Stock.....	\$3150.00
6'x20' Heavy Duty pipe GN w/16' rubber.....	\$3500.00
6'x16' Tandem axle flatbed w/brakes, ramps, etc.....	\$1395.00
8'x20' Deckover flatbed.....	\$2295.00
8'x20' Flatbed GN w/deck & ramps.....	\$2795.00

Used Units:

2-horse Quarter horse model w/slide away feed tray.....	\$795.00
'83 Glick 2-horse Thorobred model.....	\$2150.00
6'x14' Gooseneck Stock.....	\$1995.00
6'x16' Gooseneck Stock.....	\$2250.00
7 1/2' x20' Cherokee GN side load w/4' dressing room.....	\$2500.00

Other Sizes & Styles Available.
Full Service Shop on Premises.

Trades Accepted.
Temporary Tags Provided.

Big Valley
SHOOP
Four Star

5 Minutes Off Interstate 95 outside Washington, D.C.
Free Delivery To New Holland Sales Stables

Crosley
International
Road Hog

Free Delivery Possible

KENCOVE

NEW ZEALAND TYPE
HIGH-TENSILE FENCE
STRONG • LASTING
ECONOMICAL



PA: 800-442-6823
USA: 800-245-6902
FREE GUIDE
111 Kendall Lane
Blairsville, PA 15717

FOR SALE

Wood Fiber
For Horse Bedding
And For Tracks.
Dry New Saw Dust
also
Chicken House
Bedding

FULTZ BROS., INC.
R.D. 1
ELLIOTTSBURG, PA 17024
717-438-3354

Baled Wood Shavings

Kiln dried, in easy
to handle 4 cu.
bales. Discount for
large orders.

We deliver or
you pick up

William Beam
Morgantown, PA
215-286-9579

FOR SALE..... SAWDUST

Dry - Fresh Cut - Cured
SHAVINGS

Bulk Loads
SAWDUST
AND
SHAVINGS
MIXED

Discount given for Quantity



ATTENTION
We Will Now
Install
Bedding in
Poultry Houses

Kiln-Dried
Shavings
Available

**RB
TRUCKING**

Ronald Bowersox

717-444-3572 If Busy 717-444-3034 No Sunday Calls

JORAMA RANCH TRAILER SALES & SERVICE

Turbotville, PA
717-649-5133

STOCK..HORSE..UTILITY

Horses, Cattle, Hog, Tractors & Firewood
We can help you haul any of the above

4x8 Tilt.....	\$605
6'4"x16 Flat, T/A, 4 brakes.....	\$1295
6x16 Stock, wood lined, 4 brakes.....	\$2895
6x12 Stock, wood lined, 4 brakes.....	\$2695
2 Horse Keefer, 7'4" high.....	\$4295

Nice Selection of Guaranteed Used Trailers
Lease or Finance
Call Anytime - Trades Accepted
Temporary Tags

High-Tensile Fence Systems

Others Sell Material - We Build Complete Installations

Your Contractors Are Servicing These Areas:

NY, NJ, PA &
Western MD

Summit Systems, Inc.
Route #1 Box 121B
Breezewood, PA 15533
814-735-3293
814-735-3583

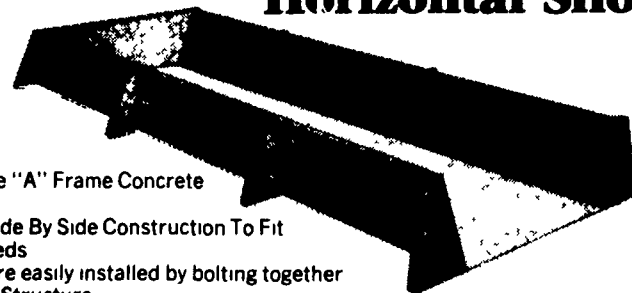
Southeastern PA,
Eastern MD, Del. & VA

Deer Creek Fencing
833 Priestford Rd.
Darlington, MD 21034
301-836-2773

Toll Free 1-800-242-3240

THE AFFORDABLE SYSTEM FOR THE 80's

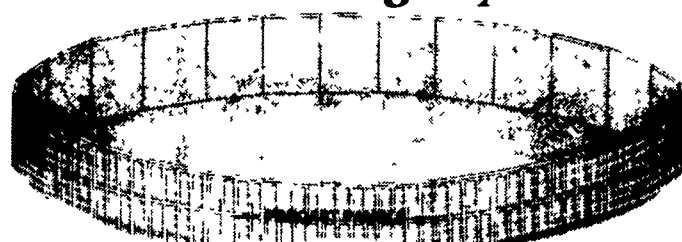
Horizontal Silo



Features:

- Exclusive "A" Frame Concrete Support
- Allows Side By Side Construction To Fit Your Needs
- Panels are easily installed by bolting together
- Movable Structure

Manure Storage Systems



OTHER USES:

- Basement Walls
- Earthen Homes
- Manure Pits with Slated Floors
- Building Walls
- Floor Panels
- Retaining Walls
- Grain & Fertilizer Storage Sheds

Available in 8', 12' and 16' deep,
rectangular and round structures
Options • Access Gates
• Access Ramps
• Above or below ground
• SCS Approved

ALSO AVAILABLE:

- Concrete Gang Slats For Dairy & Hogs
- "H" And "J" Type Feed Bunks
- Electric Livestock Waterers



RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885

Dealer Inquiries Welcome

7 LIVESTOCK EQUIPMENT

"Good Fence/Good Neighbors" Ag Fence Systems



"Specializing in High Tensile Wire Installation"

**HORSE FENCES • CATTLE & SHEEP FENCES,
DEER CONTROL FENCES & TRELLISES**

FENCE CONSULTANT: IRA BEILER

R D 2 Box 400
Newmanstown, PA 17073

717-866-2855

CENTRAL HIGH-TENSILE

JOSEPH H. HICKS
814-632-8489



FENCE CONSTRUCTION

- #1. Servicing PA & Surrounding States
 - #2. Written Warranty
 - #3. Guaranteed Estimates
 - #4. Nine Years Experience
 - #5. Strong, Long Lasting, Economical
- Call Now For Spring Of 1988

8 CATTLE

For Sale: 3 Registered Holstein heifers. Due soon to Ned Boy, Starbuck, and Gambler, \$1,100. each. 717-549-5661

For Sale: 4 Hereford heifer calves, 300 to 500 lbs. 215-562-5000

For Sale: 5 Registered Holstein heifers, 3 bred, 2 open, calfhood vaccinated. 717-243-4590

For Sale: Fresh & Springing Cows & Heifers. Registered & Grade. Outstanding Pedigrees. 717-367-2536

WANTED: Herd of Cows or bred and open heifers. 301-358-0412.

Service Age Big Al Son, Dam VG Chairman, 26,000, 4.3%, 1,100F. Grand Dam EX92 Elevation, 26,000, 4%, 1033F. 3rd Dam EX91 Ivanhoe, 25,000, 4%, 1015F. 5 generations over 4% test. Lancaster Co. 717-285-7426

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Angus Bulls, ready for service. Stump Acres, 717-792-3216, York Co.

FOR SALE: Approx. 45 head heifers, 1 to 6 months old. 717-649-5861.

FOR SALE: Registered Jersey cattle. 215-754-7706 or 215-845-2575.

FOR SALE: Small herd all registered holsteins 13 milking age 1 bred heifer 10 calves available March/April 1988. 215-689-5030 after 6PM-except Sundays and Wednesdays.

FOR SALE
Angus Club Calves, out of AI Sires.
301-771-0071

COZY COWMATS
and
HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD 4, Box 300
Carlisle, PA 17013

Herd of 20 Holstein cows. Tested, ready to go.
717-653-5408

1 Reg. Chianina Cow, 1 Chianina Bull, 1½ yrs. old, Service Age. 1 Simmental cow & calf. 4-H Animals & 1st place winners at fairs.
717-584-4635

Wanted To Buy

Registered Holstein Heifers, any age.

Write to Abraham S. King
139A Colonial Rd.
Gordonville, PA 17529
or call **717-354-4375**

DOWN COW & HORSE REMOVAL

for dog food

Monday thru Saturday

Free Pickup

Call Wayne Taylor

717-866-6289 or

215-286-9400

Lebanon, Berks, Lancaster & Chester Co.

BLACK CLUB CALVES FOR SALE - PRIVATE TREATY CHIANINA - ANGUS - SIMMENTAL

**Sired By: IROINO, BLACK POWER PLAY,
IDEAL AND KK NEW DESIGN**

Halter broken & clipped

* Select your next Champion from the herd that produced the Grand Champion Steer at the PA State Farm Show in both 1986 and 1987!!!

MESSICK FARMS

"Birthplace of Champions"

Middletown, PA

(717) 944-3500

8 CATTLE

3 Registered 1987 Angus Bulls, 800+ lbs., Sired by Pine Drive Big Sky, out of good milking Dams, \$650. each. Harford Co. Call 301-836-3748

4 Limousin heifers, 2 Charlois heifers. Pottstown, PA. Must Move. 215-326-2289

7 dairy heifers, Holstein, TB & Bang tested, checked for pregnancy. 717-748-3338

For Sale: Four registered Holstein heifers, bred to count. Call after 6:00 PM., San-Bo Holsteins, 717-933-8211.

For Sale: Hereford Bull, can be Registered, approx. 1,400 to 1,500 lbs., \$1,000/lb. or Best Offer. 717-744-2438 or 717-744-2406

For Sale: One small dairy of good producing registered Holsteins. Exceptionally nice uddered. Sires represented, Valiant, Dairyman, Chris, Ken Royal, Tony, Vic, Jason, etc. Frank Purcell, 717-596-2663.

For Sale: Polled Hereford Herd, Selling Entire Herd, 15 Brood Cows, 14 Calves, 10 Bred Heifers Bred for Spring Calving, all Registered. Will keep for winter months. Call Evenings after 7 p.m. 717-833-5007

Polled hereford feeder bulls, three at 450 lbs. Heifers sixteen at 600 to 800 lbs., eight 400 to 500 lbs. Chester Co., 215-696-1387.

Registered Holstein bulls, 1 year old and younger. Out of dams with records up to 28,000 milk and 1100 fat. Stump Acres, 717-792-3216, York County.

Registered Angus bull, 18 months. Sire Genetics Proton, Devereux Dam West Winds Farm, northern Chester Co After 8PM, 215-469-0237.

Reg. Jerseys, DHIA, classified, top AI bulls. Cowdale Jersey Farm. 301-775-7693

ANGUS-CHIANINA bulls, cows, heifers and heifer calves. Whole herd available. 717-872-2436.

ANGUS FEEDERS: All sizes, locally raised by the owner. Transportation available. Bucks Co. 215-536-0912.

Attention Cattle Feeders! I provide order buying service & trucking. 44' & 46' trailers & 24' straight truck. Denzil Heishman, 703-465-5785.

Bull, ready for heifer service. Sired by Elevation, from top producing Dam. 301-557-7871

Buyers - Sellers of Livestock - Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

FOR SALE: 3 fresh Registered Holstein cows. Records over 20,000 lbs. milk. Stumpland Farm, Berks Co. 215-488-1965.

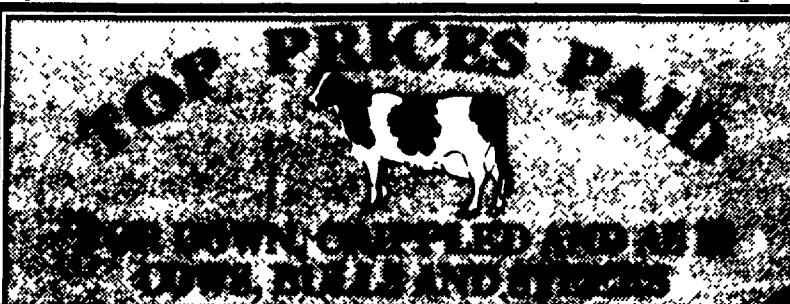
WANTED: Heifers to feed silage, grain and hay, year round. 717-949-3842

WANTED: Registered Holstein heifers, bred or open. 717-367-2536

WATTS LOGAN SPRING. ANGUS: 35 years of producing good-doing, practical cows, bulls, heifers. Health and registration certificates. Call, write for information, Box 10, Bellwood, PA 16617-0010. 814-742-7476 or 742-8118.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Call Collect 609-298-1021

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down, payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021.



Slaughtered Under
Federal Inspection

Also Needed... Fat
Cows, Bulls & Steers

All Paid On Dressed Weight

TOM MULVANEY

Livestock Trucking

(215) 258-1670

Easton, PA

HANDLING:

Warren, Hunterdon,
Sussex & Somerset
Counties, New Jersey

IN PENNA:

Northampton, Upper Bucks, Lehigh
& Parts of Carbon, Monroe
& Schuylkill Counties



MARYLAND POLLED HEREFORD ASSOC.

watch for our
BLACK EYED SUSAN SALE
1st Saturday in April

At the Frederick Fairgrounds, Frederick Maryland

Become one of us, the most active
and progressive Polled Hereford Association
in the East.

Enjoy the pleasure, excitement, fun and
social fulfillment of owning Polled Hereford Cattle.

For more information, fill out and mail to:

H. GORDON SHEETENHELM

7E Parkview Apts., Frederick, MD 21701 301-662-3808

Name _____
Address _____
State _____ Zip _____ Day Phone _____



The World's Top Polled Herefords Right Here In Your Own Backyard

9 HORSES & MULES

Registered Thoroughbred Broodmares, excellent blacktype bloodlines, \$1000 obo. Also, weanlings yearlings. Phone 703-451-1995 days. 703-569-6119 eves.

Seven year old standardbred horse for sale. Spirited horse. 717-768-8528 between 6:00-6:30 AM.

One team working Black Perchons, one team working & driving Belgians. Beautiful and well tempered. Central New York. 518-673-5751 after 5pm.

Ponies For Sale. Phone 717-768-8080.

Registered Tennessee Walking Horses, naturally gaited, gentle, young stock available. 609-628-2075

Free Delivery Possible

KENCOVE

NEW ZEALAND TYPE
HIGH-TENSILE FENCE
STRONG • LASTING
ECONOMICAL



PA: 800-442-6823

USA: 800-245-6902

FREE GUIDE

111 Kendall Lane
Blairsville, PA 15717

Horse Trailers "REBORN"

We Do It All
Quality

Workmanship

Reasonable Rates

Miller's

Service

Center

Rt. 322

1 mile W. of Rt. 82

Honey Brook, Pa.

215-942-3034

9 HORSES & MULES

Miniature Donkey Talk newsletter, nationwide coverage, letters, medical reports, articles, classifieds. 12 issues, \$10. Write: Miniature Donkey Talk, 1338 Hughes Shop Road, Westminster, MD 21157.

Nice 5 year old driving horse, \$375, or will trade for carriage, spring wagon or 2-wheel cart. 215-488-6734.

Good well broke mule, gentle \$810. S.F. Stoltzfus, 2910 Lincoln Hwy. East, Gordonville, PA 17529.

Large Lanc. Co. farm mule. 10 yrs. old. Sound. Used the last two years to break club calves. \$600. Gloucester Co., NJ. 609-629-6527.



TENNESSEE WALKERS

Best selection in the area. For pleasure, trails, driving or showing! 15 mares, 16 geldings & 4 stallions.

We sell, trade, breed & train.

Call 717-359-9237

11 SWINE

For Sale: Yorkshire Boars, validated herd. Will Deliver. Call Mark Rehman. 717-993-2450

Purebred Yorkshire and Chester White boars, open gilts and bred gilts. Pseudorabies and Brucellosis free herd. Delivery available. 717-987-3273 or 987-3272.

YORKSHIRE AND LAND-RACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

Yorkshire Service Boars for sale. Samuel T. Huffman, 1340 Stoney Creek Road, Dauphin, PA 17018. 717-921-2801.

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale: 5 York Duroc Bred Gilts, due Jan. 18, 1988. David B. Allgyer, 139 Schoolhouse Rd., New Providence, Pa. 17560.

For Sale: Hampshire & Berkshire Boars, and Open Gilts. Will Deliver. Todd & Terry Bennecoff. 215-285-6582

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, 951 Stively Rd., Strasburg, PA 17579. 717-786-2562.

12 bred gilts, some due to farrow soon. Also Hampshire & Yorkshire service age boars. Delivery Available. John E. Strawbridge. 717-246-2732

Boars proven, young Durocs and Yorks, Holloway Breeding. Delivery to Lancaster Co. \$200 each. Eves. 301-398-4313.

Confinement unit for rent due to other business interests. Capacity 100 sow. Breeding stock available after January. Located on MD line, 30 miles south of Lancaster. Call Phil Johnson evenings 301-398-4313.

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, PA. 717-658-6544.

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa 17241
Kenneth Ketterer
Phone 717-423-6250

Quality FEEDER PIGS For Sale
From Pseudorabies Free Herds.
Fred Patterson
615-364-7050

FOR SALE

15 Yorkshire Boars ready for service. Sired by Timbers from the Weller herd. Test station figures 2.48 ADG, .8 BF, 5.0 LE.
40 Yorkshire Gilts ready to breed. Also a few pen bred gilts.

Houvalle Farms

ELWOOD E. HOUSER

2150 Quentin Road
Lebanon, PA 17042
Phone 717-272-5798

We support 100% check off

POLAND X LANDRACE GILTS YORK X LANDRACE GILTS

★ Landrace Sired by:

AED3F Karlstorp 1-4

2.54 ADG .66 BF 6.00 LEA 226 F/G

DNN5 Solomon 8-8

2.36 ADG .81 BF 5.51 LEA 214/F/G

CR5 A1127-8

2.43 ADG .79 BF 5.10 LEA

★ POLAND CHINAS Sired BY:

RES 65 27-3

2.36 ADG .67 BF 5.94 LEA 261 F/G

★ VALIDATED HERD

★ BREEDING VALUE INDEX ON ALL SOWS

★ GOOD SELECTION OF APRIL, MAY, JUNE BOARS - LEAN AND AGGRESSIVE

FLASH -

We Had Champion and Reserve Champion Poland China Carcass Barrows at KILE

Kent Strock
Mechanicsburg, Pa.

717-697-2824

ARABIAN MARE FOR SALE

10 year old grey, daughter of National Champion In foal for February '88. But we would like to keep her foal. We really owe this mare alot, so she will only go to a good home. Trained Western & child-safe. \$1,500. Without Foal. \$3,000. With Foal.

717-665-2070

ARABIAN COLT

Big, flashy chestnut has been shown once. Placed 6th in East Coast Championships at Devon. As a Gelding he will go far. \$1,000. Negotiable.

717-665-2070

FOR SALE

4 yr. old Morgan Gelding
6 yr. old standardbred carriage horse
Saddlebred carriage horse
Morgan & Hackney Crossbred

Jacob K. Zook

461 Beechdale Rd.

Bird-In-Hand, Pa.

¾ mile North of Bird-In-Hand

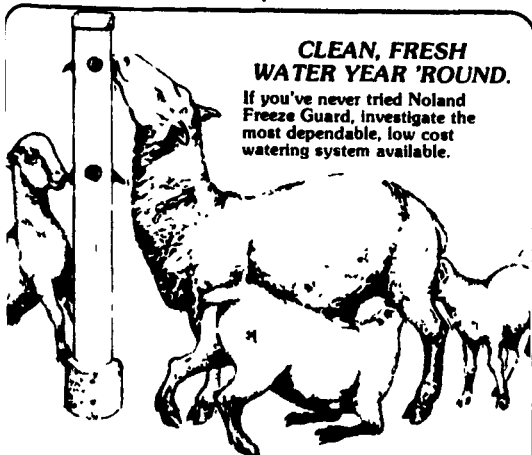
10 SHEEP & GOATS

Fall born, purebred, polled Dorset ram lambs, excellent bloodlines, good selection. Nix Besser Farm, R2, B-49, Narvon, PA 17555. 717-354-5640.

Purebred Nubian Buck, ADGA Registered, 1½ years old. 717-834-9328

10 Registered Polled Dorset Ewes, 5 Bred for Jan. & Feb., 5 Open Fall Lambers. Will sell group or part. 717-225-1317 after 7 p.m.

Angora Goats: Registered and Purebred. Doe and Buck Kids; Bred does; Breeding bucks. 717-297-4582 evenings.



CLEAN, FRESH WATER YEAR 'ROUND.
If you've never tried Noland Freeze Guard, investigate the most dependable, low cost watering system available.

• 4 way or 2 way models
• Saves money! Takes very little energy in winter
• PVC and stainless steel construction makes it last and last and last
For additional facts or location of the dealer/distributor nearest you call

NOLAND MFG. CO.

David A. Reinecker

7270 Old Harrisburg Road

York Springs, PA 17372

(717) 528-8428

DESERT DYNA-MIN

"The Best Darn Hog and Poultry Supplement I've Ever Used!"

Dyna-Min is both Effective and

Inexpensive

100% Natural

- Tested and Proven By

- Medical And Agricultural Universities
- U.S. Government Agencies
- Independent Laboratories
- Satisfied Customers

For Your Nearest Supplier Contact

agri-dynamics

P.O. Box 318 Martins Creek, PA 18063
12151 588 B150

WILSON YORKSHIRES

Yorkshire - Duroc - Large White
Yorkshire Large White Cross

Here at Wilson's we are striving to produce top quality Yorkshires & Durocs. We have American Yorkshires & German Large Whites. Our herd is wide, sound, heavy boned, loose made with productivity in mind.

Stop in for a visit or call us. We would like the opportunity to satisfy your breeding stock needs. Your satisfaction is No. 1 on our priority list.

Large selection of boars available, \$300. Free delivery, 100 mile radius.

RD 2, Box 44, New Freedom, PA 17349

717-235-3478 / 717-235-3922

TESTED BOAR SALE

Sponsored by

MD Pork Producers

MON., DEC. 28, 1987 1 p.m.

Frederick Fairgrounds

Contact: Rick Bauer

For Information 301-850-4045

Consigners:

James Parlett

Dave Holloway

Henry Holloway

Richard Weaver

James Martin

Rick Bauer

Also Bred Gilts Offered By
Rural Rhythm Farm.

GENESIS

Swine Breeders



• Genesis Black Line Boars

Sound & Ready To Breed

From Validated Herd

For Additional Information, Call

WHITE OAK MILLS

(717) 367-1525

1 (800) 468-5524

TOP INDEXING TESTED BOARS SELL!

MPPA Test Station Sale

Mon., December 28

1:00 p.m.

Frederick Fairgrounds, Frederick, MD

3 Duroc Boars By HP 12-2

Sire of: 87 Nat'l Duroc Congress Grand Champion Carcass Barrow! (6.4 L.E., .9 B.F.)

York Interstate - Res. Champion Carcass (7.3 L.E., .9 B.F.)

87 KILE - Grand Champion Cross Bred Barrow on Foot

2nd Place - Light Overall on Rail

2nd Place - Heavy Overall on Rail

Grand AND Res. Champ. Boars!

Premier Sire (HP 12-2)

HOLLOWAY DUROCS

Validated Herd
Delivery Available

For more information call
Dave, 717-235-6966



DAGA from Ireland KING DAVID from Scotland

ANNUAL WINTER SWINE SALE

FRIDAY, JANUARY 15, 1988

1:00 P.M. AT THE FARM

OFFERING 220 HEAD

70 BRED GILTS

50 BOARS

100 OPEN GILTS

Yorkshires, Landrace, Large White, F1 Crossbreds

Mike Jones, La Grange Georgia - Auctioneer

RPM Farms had 1987 top indexing pen of boars at both Pennsylvania and New York test stations.

New index records were set. Pennsylvania index 184, sold for a record price of \$1800. New York top index 155 sold September 19, 1987 for a record price of \$1,100. Their sire Paramount.

BUY THE BEST IN TESTED GENETICS

RPM FARMS

Reno and Park Thomas and Mark Stehr

Rt. 1, Box 220, Beavertown, PA 17813

717-658-5821 or 6544 or 7007

11 SWINE

**DUROC
YORKSHIRE**

Boars & Gilts
Noland Freeze
Guards
Port-A-Hut

LEMMON FARM
RD 1, Newburg,
Pa 17240
717/423-6514

**WYAND
TAMWORTH
& DUROC**

(Breeding Stock Since 1959)
Bred gilts, open
gilts, service age
boars. Tamworth
swine are fast
growing. Have
large litters of pigs.
304-274-2653

collect or
Write: P.O. Box 346
Williamsport, MD 21795
Free Delivery

For Sale
First litter sows,
and gilts, bred for
Jan. and Feb.
Chester White,
Spotted & Duroc
Boars & Gilts for
sale. Days to 230
lbs. Few bred gilts.
Will Deliver.

James Parlett
RD #2
Alrville, PA 17302
717-862-3610

**13 HOG EQUIPMENT
& SUPPLIES**

Model 70 hog shelter,
\$1,450. 717-272-5089

FOR SALE

Used Agstar Sow Castle
24'x50', 16 farrowing
crates, and nursery pens
717-464-4819

**Factory-Built
Portable
Swine Building
Farrowing/Nursery Combination**

YOUR CHOICE: Flush, Scraper or Pit



Produce More Lbs. Of
Pork With Fewer \$\$\$
Of Cost And Hours Of
Labor

Choice of 7 Sizes
and Floor Plans

Financing & Leasing Available
Qualifies For Investment Tax Credit

Full Line Of Hog Equipment

EMHERR EQUIP. INC.

Willow Street, Pa. 17584
Rt. 272 South

(717) 464-3321 or Toll Free
1-800-732-0053

**FIRST
THEN
NOW**

**Chicken
Corn
The Hog**

**HYBRID BOARS AND GILTS FROM
EAST COAST HOG SERVICE, INC.**

Terminal & Maternal Sires:

Performance tested for gain, B.F., L.E., so you know their
genetic potential.

Prolific Gilts:

Selected on litter size, confirmation, underlines, and growth
rate.

**We manage and maintain 7 breeding farms
to serve your needs.**

**"Measure your success
by using hybrid boars and gilts"**

Depend On: East Coast Hog Service, Inc.
35 N. Cedar St.
Leitz, PA 17543

1-800-223-4479
(Outside PA)

**13 HOG EQUIPMENT
& SUPPLIES**

New From Doane & Pennsylvania Farmers' Association

The SwineTRAKs
Farm Computer Software

Keep better swine herd records
with the new IBM-computer-
compatible SwineTRAK pro-
grams from Doane. They
will give you the informa-
tion you need to improve
herd management and per-
formance. SwineTRAK
Recordkeeper, for \$395 gives
you the major functions needed
in a record keeping

system, including worksheets for
scheduling daily activities, detail-
ed records of sow and litter
histories plus reports on
pig production, breeding
and herd performance.
SwineTRAK Plus for \$1195
gives you a complete and
powerful herd management
information system. Stop by soon
or Call for a demo.

Distributed by

PFA FARM COMPUTERS

510 S 31st Street - P O Box 736
Camp Hill, PA 17011-0736

Contact

NEVIN DOURTE, Marketing Rep
(717) 761-2740



**SWINE & POULTRY
BUILDINGS
AND EQUIPMENT**

FARMER BOY AG.

410 E. Lincoln Ave., Myerstown, PA 17067
PH. (717) 866-7565

SWINE & POULTRY SYSTEMS SPECIALISTS

BEST IN DESIGN PRICE AND EXPERIENCE

**SPECIALIZING IN UP-TO-DATE
DESIGN & QUALITY
CONSTRUCTION OF HOG
CONFINEMENT SYSTEMS.**

We also manufacture Confinement
Equipment and handle a full line of
products for today's swine industry,
including automated ventilation, feed
handling and manure handling systems

TRI-COUNTY

PHONE **717-274-3488** **LEBANON**
PA.



CONFINEMENT SYSTEMS, INC.

**14 POULTRY &
SUPPLIES**

For Sale: Good, used
Staalkat farm packer, 60
cases; Used refrigerator
door. Lanc. Co.
717-653-5808

Jamesway incubators for
sale, style 252, \$300 each
609-758-3892.

Poultry house fans, power
shutters, 100-5 gal. plastic
buckets. 717-299-2548 or
285-4560.

3 Tier Big Dutchman cages,
10' sections. Phone
717-665-3808 after 7 p.m.

Baby Chicks: Brown or
white layers, cornish giant
meat cross. Also ready to
lay pullets. Delivery can be
arranged. CASE
HATCHERY, 335-L,
Brodbecks, PA 17329.
717-235-2050.

For Sale: 12 hole rollaway
chicken nests in good
condition. Phone
412-455-2742.

Sell direct to us
for cash.

* Fowl
Pigeons
Bantams
Pullets
Capons
Rabbits
Guineas
Chuckers
Turkeys
Lambs
Goats

JACK MINTZ
POULTRY

215-267-4784

**HIGH PRESSURE WASHING
AND DISINFECTING**

• Poultry Houses • Hog Units
• Dairy Barns • Veal Pens

**For Quality & Service We Have 4 High Pressure
Washer Trucks**

For Tough Cleaning Jobs
(2) - 3000 Lb. Portable Washers

Commercial Applicator For

REDZONE D.B.C.
DARKLING BEETLE CONTROL
In Poultry Houses



**Kills Darkling Beetles
And Hide Beetles
(Lesser Mealworms)**

**One Treatment Lasts For
More Than A Year**

For More Information Call

MAYNARD L. BEITZEL

Witmer, PA 17585

717-392-7227

Spraying Since 1961

**15 FEED &
SEED**

FOR SALE: Approx. 100
ton corn silage and approx.
150 ton haylage. Both in 20'
silos. Easy loading. In the
Oley Valley area.
717-866-4286.

FOR SALE: Good quality
Timothy & Alfalfa Hay, no
rain, good color. Will
Deliver. 215-682-6621
Evenings.

Bright wheat straw for sale.
Stump Acres.
717-792-3216. York Co.

BUYING and SELLING all
types of Hay, Straw and
Grain in NY and PA. Frank
A. Bloom, Dundee, NY.
607-243-8448 or
607-243-8400.

SPECIALTY FATS AND
OILS for dairy, beef, veal,
poultry and hogs. We ship
both small and large
orders. Penn Nutrients,
Inc., Robesonia, PA 19551.
Collect: 215-693-5848.

STRAW FOR SALE
717-367-7361.

STRAW. Hesston square
bales, 4x4x8. Will deliver.
215-255-5211

Wanted. Good quality
barley. Good price offered.
Schuykill Co.
717-739-2247.

Wanted: Nice Buckwheat,
any amount, Schuykill Co.,
717-739-2247.

Will buy moldy grain
301-833-1847

FOR SALE Soybean
stalks, (baled dry) Will
Deliver. 215-682-6621
Evenings

SHELLED CORN FOR
SALE Call for delivered
prices. 717-398-1854.

Round Bales wanted for
mulch. Call evenings.
215-268-3651.

EAR CORN WANTED

Good Quality Only

**Picked up at your farm, or
delivered to Frystown. Prompt
Payment.**

Call Mervin M. Kreider

717-933-8943

Ask For David

No Sunday Calls

WENGER FEEDS

Rheems, PA 17570

BUYING & SELLING

Shelled Corn

#3 Barley

48% Soybean Meal

Feed Ingredients

Call 1-800-692-6008

WANTED

**TOP QUALITY BRIGHT,
LONG STRAW**

PAYING TOP PRICES

C.M. SCHNELLE

215-255-4378 302-999-1201

5 FEED & SEED
Corn Silage, in Lancaster & Adams Co., \$20. per ton at m. 717-393-1490

For Sale: 1st & 2nd cutting Alfalfa Timothy, 16 to 19% protein, in 4'x8' square bales. Can deliver distance. 814-848-9753.
Corn Silage For Sale. Can Deliver to your farm. 717-872-4058.

RISSER GRAIN
Buying & Selling
Ear & Shelled Corn,
Wheat, Barley & Soybeans.

Now Available
ROASTED SOYBEANS
Holtwood, PA
717-284-4628
717-284-3362

NOW BUYING
Ear Corn
The Egg Basket
Mount Joy, PA
Daytime 717-653-4743
Evenings 717-653-8803

Choice Timothy
& Alfalfa,
Timothy & Clover
and Timothy Hay
717-324-6952
717-324-2841

WANTED
MULCH HAY
We need your hay.
BODMAN FARMS
Gerald Bodman & Sons
717-799-5306
If no answer call 717-437-2076

Buying Ear Corn
Shelled Corn
Picked Up At Your Farm
or Delivered to Manheim

NOLL GRAIN
RD 2, Manheim, PA
717-665-4785
717-665-9463

SWEET CORN SILAGE
FOR SALE
Any amount available. Will deliver
or can be loaded on your truck
717-898-2568

For Sale
Orchard &
Pasture Grass
\$70 a ton
Picked up at barn.
Northern Chester
Co.
215-827-7687

BUYING WHEAT
CORN & SOYBEANS
CONTACT OR SPOT PURCHASE
Purchasing PIK Certificates
1 000,000 bu Storage capacity
Fast unloading, digital printout scales
Prompt PMT
Approved CCC Warehouse
HOSTETTER GRAIN
RD #1, Oxford, PA
Located along Rt. 10 between
Russellville and Oxford
215-932-4484 Business
215-932-9599 Residence

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales

717-529-2855
If no answer 717-529-2204

717-653-8846 MT. JOY, PA

M & R GRAINS, INC.
* **ROASTED SOYBEANS** *

FOR SALE
Good quality
corn silage.
Can Deliver &
Unload into your
blower or dump
on a pile.
Adams Co.
717-334-8553

BUYING EAR CORN AND
SHELLED CORN
Spot or Contract
Call for prices.
Picked up at your farm or
delivered to Milton, PA
SHOOP GRAIN CENTER
R.D. 1, Box 282, Milton, PA 17847
717-524-0325

WANTED
Mulch Hay & Cobs
Hudson Farms
Southern
Chester Co.
Avondale, PA
215-869-2408


Elizabethtown, PA
WE PAY CASH
• Buying and Selling Shelled
Corn
• Selling 48% Soybean Meal
and Distillers
• Delivered or F.O.B.
PH: LOCAL: (717) 367-1525
PA. TOLL FREE: 1 (800) 468-5524

Wet Brewers
Grain - Sawdust
Ernest J. Tomer
Trucking, Inc.
Box 168, R.D. 2
Philipsburg, NJ
08865
201-475-2578

WANTED HAY
Timothy, Alfalfa, Straw.
Buyer will haul.
Cassidy Bros.
Farms
703-777-5134 (9-5)

To help the needy people, the
"Yankee League" presents an
excellent pop-corn for home
gardeners. This proven hybrid,
"Golden Harvest," selected
from our great western corn
belt, where it was cultured and
grown with intensive care,
treated with Captan and
processed without heat to
preserve life and seed qualities.
Best of all it is hullless, grows 7
feet tall and has a most wonder-
ful natural flavor with high
popping expansion. \$4.95 lb. +
\$1.25 UPS. Yankee League,
Odessa, N.Y. 14889
HELP THE NEEDY

ROASTED
ROLLED
SOYBEANS
Available Year Around
Pleasant Gap
Agway
814-359-2722

WANTED
Top Alfalfa
Grass Mix Hay
for Horses.
Also buying clean wheat or
rye straw. We also can
market your straight Alfalfa
Hay.

We Haul. Top Prices
Call **717-359-7542**


WHOLE COTTON SEED FOR FEED
"Nature's Little Dairy Pellet"™
Cool & Sweet Whole Cotton
Seed For Feed
Available Picked Up Or Delivered.
Check Our Prices!

 **Agmark**
Intermodal
Systems, Inc.

For more information call
Mary Beth Hagemeyer
350 N. George St.
York, PA 17403
717-848-5004

PA Watts: 800-424-7770 US Watts: 800-424-6275

FOR SALE
Peanut Hulls
Bag or bulk
Delivery anywhere
717-758-3108

R.K. JOGT
GRAIN
RD #1,
Marietta, PA
17547
717-653-2510
BUYING EAR CORN,
SHELLED CORN
& WHEAT
CCO Licensed Warehouse
Spot or contract prices available
CUSTOM DRYING &
STORAGE

 **pennfield feeds**
THE BEST PRICE FOR YOUR GRAIN
Delivered or F.O.B. your farm
Local 717-233-2561
PA TOLL FREE 1-800-732-0467
OUTSIDE PA 1-800-233-0202

15 FEED & SEED

ProLasse 8%
All Natural Molasses Base
Liquid Protein. Make sweet
feed with any PTO mixer.
Wholesale, retail from
manufacturer, dealer
inquiries invited. Call
collect. 301-343-0343.

32% liquid protein,
wholesale/retail from
manufacturer. Dealer
inquiries invited. Call
collect. 301-343-0343.

500 bu. Feed Oats; 3,000
bales Alfalfa Hay,
\$2.00/bale. 302-239-5318

FOR SALE: Wheat Straw,
no rain, for horses & cows
etc. Will Deliver
215-682-6621 Evenings

For Sale: 2nd cutting
alfalfa. Union Co.
717-568-0060

Hay for sale: 100% Alfalfa,
100% Grass Mix. Protein
tested. WE DELIVER.
815-423-5255.

FOR SALE-Oyster shells.
Contact Nelson Weaver =
Sons, Inc., Lititz, PA
717-626-8538.

FOR SALE-Old process
soybean meal. H. Jacob
Hooper, Intercourse, PA
717-768-3431.

WANTED
Top Quality
Horse Hay &
Straw
C.M. Schnelle
215-255-4378

Corn Needed
Shelled or Ear
Plain & Fancy Ag Enterprises
Box 179A, RD 3, Tamaqua, PA
Call Mill, **717-386-4597**
(Office) **717-386-5777**

SUNRISE FARMS

Hay, Straw
Bought-Sold and Hauled
New Jersey, Delaware & Maryland
Call **1-800-634-0987**
Pennsylvania Call **1-717-432-8028**
Evenings

BUYING SOYBEANS EAR & SHELLED CORN

* Contract or Spot Purchase

MARTIN GRAIN

Business **717-653-1085**
Residence **717-653-5935**
84 E. Main St.
Mt. Joy, Pa. 17552

EARL R. MARTIN, INC.

Box 67 East Earl, PA
DEALER IN
SHELLED CORN ★ SOYBEANS
SOYBEAN MEAL
Contract or Spot Purchase
Trailer Load Minimum

For **COMPETITIVE PRICES**
DEPENDABLE SERVICE
PROMPT PAYMENT
CALL GENE ★ EARL
717/354-4061

MIDDLE EARTH FARM

Is selling good quality hay
and straw, small or
large loads.

Call **215-932-5968**
before 7 AM or after 10 PM
or **215-932-2339**

FEED INGREDIENTS

We Want To Help You
Reduce Your Feed Costs

WE • 48% SOYBEAN MEAL
SUPPLY • ROASTED SOYBEANS
• DRIED CORN DISTILLERS
• MIXES

Call Us Today...

HERSHEY  **SERVICES**

(717) 653-8783
1-800-544-4574

R.D. #1 Box 139
Marion, PA 17547

Ronald S. Keener Grain

Buying and Selling Ear and
Shelled Corn and Soybeans
Also Selling Roasted Soybeans
60' Trailer Scales
Elizabethtown, Pa.
717-367-6309 Home
717-653-5254 Elevator

**IF YOU HAVE GRAIN
WE BUY**
**IF YOU NEED GRAIN
WE SELL**

Shelled Corn, Ear Corn and
Soybeans - Barley & Wheat
Drying - Contracting
NELSON L. ROHRER

Lancaster, PA
717-569-7929 717-569-4383

LJ HAY INC.

Dealer/Producer/Shipper

Specializing in race horse and dairy quality
hay
We also have mulch hay and bright wheat
straw

Something for everyone.
Deliver anywhere
Haul minimum 350 to 650

216-223-1000
1-800-622-9902
P.O. Box 3855
Hanoverton, OH 44423-3855
Larry J. Brogan, President

Lapp Bros. Grain

R.D. #1 • Cochranville, PA. 19330

Contract or Spot Purchase

- Corn
- Wheat
- Soybeans

(215) 593-2611
(215) 593-6571

Plant 15" Row
Soybeans
With Max Emerge
Planter

**Harvest A Bonus
With
Dekalb-Pfizer
Soybean Line Up**
Plant With A John
Deere Soybean Planter

Kervin Zimmerman
Ph. 717-866-7035

Full-Season
Soybean
CX 415

Mid Season
Soybean
CX 366
CX 345

Seed Corn
Full Season Mid Season

DK 672 DK 572
DK 656 DK 524
DK 636 DK 547
DK 689

Alfalfa
Sudax
Sorghum

We Will
Have Ag
Limestone
Available
Jan. 1, 1988

Schaefferstown 419

Elco Dr. 105
Miller Rd. Farm 422
Myerstown

DAIRYMEN & CATTLEMEN

REDUCE FEED COSTS AND MAXIMIZE
PRODUCTION BY FEEDING

Brewers Wet Grain

AS A SOURCE OF BY-PASS PROTEIN,
ENERGY AND FIBER. LET OUR
NUTRITIONISTS COMPUTER-BALANCE
YOUR RATION WITH

Brewers Wet Grains

AND PUT THE SAVINGS IN YOUR POCKET!



MIRACLE FEEDS, INC.

Brewery Pickup Available
BY-PRODUCT SPECIALISTS
Call COLLECT TODAY!

RD #1, Box 906
Lenhartsville, PA 19534
215-756-6007

TOLL FREE IN
PENNSYLVANIA
800-722-0035

16 FERTILIZER

WANTED
Good quality Ear
Corn. Paid at scale.

Eugene Garman
R.D. #3
Sch. Haven
717-739-4469

**SELLING
HIGH
MOISTURE
CORN**

Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

MULCH HAY WANTED

Call
**Ontelaunee
Farms Inc.**
215-929-5753
For Current
Prices

BROILER MANURE FOR SALE

* Delivered in 22 ton loads
* Custom Spreading Service
Now Available
* Mushroom Soil Available
Penn Ag Products, Inc.
New Holland, PA
717-354-4175

NEED LIME?!

**CALCO® = LIME PLUS FREE
POTASH & SULFUR!**
High Quality Lime Plus 50-60 Lbs. of
Potash (Worth \$7.00) & 80-100 Units of
Sulfate (Worth \$12.00) In Every Ton
University & USDA Tested and Proven!

COMPARE OUR ANALYSIS

75% CCE	40% Calcium Oxide
3% Potash (60 lbs.)	4.6% Sulfate (50 lbs.)
ENP 64 (Damp)	80% thru 100 Mesh (Damp)
78 (Dry)	100% thru 100 Mesh (Dry)

We Deliver!
Only \$6.00/Ton F.O.B.
Stockertown, PA

agri-dynamics

P.O. Box 318
Martins Creek, Pa 18063
(215) 588-8150

FOR SALE POULTRY MANURE

Delivered Prices

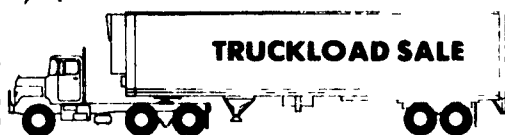
Dauphin, Juniata, Lebanon, Cumberland
and Snyder Counties \$11.00
Adams & York Counties \$12.00
Perry County \$8.00
Farm Loaded Price \$6.00

717-582-2352 or 717-582-8381
or 717-582-4431



SOMETHING TO
CROW ABOUT...
LOW
CLASSIFIED
RATES
WITH
EXCELLENT
RESULTS!

18 FRUITS & VEGETABLES



TRUCKLOAD SALE
**TRUCK LOAD OF
CITRUS FRUIT, SHRIMP,
FISH & OYSTERS**

At
PETERSHEIM STORE

375 Old Dam Rd.
Christiana, PA

December 23 & 24
'Til Noon

19 NURSERY

FOR SALE: Shredded
hardwood mulch \$5.00
yard. F.O.B. Mill. 100 yard
trailer loads
717-367-3692.



**STRAWBERRY
MULCHER
HOTLINE**

1-800-222-2948

Sales - Leasing - Rental

Local (301) 398-2948

21 SERVICES OFFERED

**CLIPPER
BLADE
SHARPENING**
Mail blades
enclosing \$2.50
per set plus return
postage, \$3.00 for
dog clippers.
These blades are
guaranteed to be
sharp. Send to
Aaron E. Beller
RD 3, Box 584
New Holland, PA
17557

Attention Farmers!

Moving to another county or state? We have flatbeds with loaders and unloaders, vans and refrigerated trailers. We can load and unload your machinery, etc. with our loader or we can drop trailer which you load and save. We also specialize in used silo hauling. We are now in need of loads from Lancaster, Penna. to Central New York and Virginia. Call for rates since 1959.

Luke B. Hollinger, Inc.
2476 Creek Hill Rd.
Lancaster, PA 17601
717-656-4196

IMPORTANT NOTICE

C & D High Pressure Washing & Disinfecting
washes & disinfects farm buildings of all types.

* Poultry * Veal * Hog * Dairy * Etc.



We may not be the largest, but we are just as honest and reliable. We do the job at very competitive prices. We care about our Farmers and their livelihood. Services offered to Lancaster and surrounding counties.

Call C & D, Lititz, Pa. 717-627-0055

NEW!

C&D High Pressure Washing & Disinfecting
is now offering

DAIRY WHITENING

For a Special Introductory Offer We Are
Giving \$10. Off For All Jobs Scheduled Thru
The End of January 1988.

21 SERVICES OFFERED

General hauling: hay,
straw, coal, wood, equip-
ment, etc. Reasonable
rates 215-484-4195.

Rubber stamps, made to
order A. Huber, 149 Oak
Bottom Road, Quarryville,
PA 17566 717-786-7046.

Soybean roasting on your
farm. Dale L. Schnupp, RD
6, Lebanon, PA 17042
717-865-6611.

22 CUSTOM WORK

CONSUMER SIZE BAGS

- 5 Lb. Mesh Window Potato
- 10 Lb. Mesh Window Potato
- 20 Lb. Mesh Window Potato
- 5 Lb. Vexar Mesh
- 10 Lb. Vexar Mesh
- 5 Lb. Poly
- 10 Lb. Poly

ONION BAGS

- 3 Lb. Vexar
- 5 Lb. Mesh With Draw Tape
- 10 Lb. Mesh With Draw Tape
- 25 Lb. Mesh
- 60 Lb. Mesh
- Mesh Master Baler

BOXES

- Cabbage - Waxed
- Cauliflower
- Tomato
- Potato
- Lettuce
- Pepper
- Cucumber
- Strawberry Etc.

BAGS FOR
WOOD CHIPS
SHAVINGS
& COAL

ASK ABOUT OUR Label Rite BAGS

50 LB. POTATO BAGS

- White Mesh Window
- Brown Solids
- Chef Bags
- Cull Bags
- Unclassified
- Bags Printed To Order

MASTER/BALER BAGS

- 32"-34"-36"
- 10/5 Lb. Bags
- 5/10 Lb. Bags
- Bags Printed To Order

SUPPLIES

- Hammer Wire
- N.J. Machine Wire
- Staples
- Wire Ties
- Filament Tape
- P.V.C. Tape
- Sewing Twine
- Stretch Wrap Film
- Tin Ties

JOB LOTS
ALL SIZES BAGS -
OVER RUNS, MISPRINTS
OBSOLETE - ALL SIZES
AT BIG SAVINGS

WASSERMAN BAG CO. INC.

70 Commerce Place
Hicksville, L.I., N.Y. 11801
Call Collect 516-681-5900
(After 8:00 P.M. & Sunday 516-692-5857)
NO OBLIGATION!
EVERYTHING IN STOCK... READY TO GO

23 HELP WANTED

Experienced dairy farm
worker needed for Indiana
Co. Call 8 p.m.
412-254-4594

Full time herdsman for 100
sow farrow to finish, hous-
ing & benefits. Berks Co.
215-682-2871 after 3:30
p.m.

Herdsman to take care of
70 dairy cows on modern
dairy farm, Quarryville
area, experience needed.
717-786-2839.

Manager needed for
progressive, performance
oriented Angus herd, in So.
MD. Experience needed in
all phases of operation,
including AI, vet, records,
hay, etc. Housing &
benefits w/salary based on
experience. Resume &
references to Locust Grove
Farm, Rt. 2, Box 2075AA,
LaPlata, MD. 20646. Call
301-934-4081

OPPORTUNITY: Career
oriented individual to over-
see swine division for grow-
ing North Carolina corpora-
tion. Be responsible for all
aspects of production on
multiple farms. Contact
Brenda Raynor,
919-594-0219

ORCHARDIST
Working manager needed
for 125 acre orchard
producing strawberries,
cherries, peaches, and
apples. Responsible for
cost effective manage-
ment, including orchard
production, cold storage,
and retail sales. Minimum
of 4 yrs. experience
required. Degree in Horti-
culture desirable. Send
resume & salary history to:
Masonic Homes
Personnel Office
Elizabethtown, Pa. 17022.
EOE

BRADFORD'S HOOF
TRIMMING.
301-378-4603 Leave
Message.

**Will do hauling
with tractor trailer
or with pickup,
with gooseneck,
flatbed or
enclosed trailer.
Phone
717-933-4616**

23 HELP WANTED

Foreman needed to run
building crew dealer for
post frame and steel build-
ings in the Central NJ area.
Send resume to Mattson
Enterprises, 1605 Mount
Holly Road, Burlington, NJ
08016.

Full or part time available
Looking for extra help thru
winter months to get ready
for cow sale. Call Dunwood
Farms, Oxford, Pa.
717-529-2950

Truck mechanic needed for
Kennett Square area. Must
have state license & own
tools. Excellent benefits.
Pay commensurate w/
experience. 215-444-4800

WANTED: Full time & part
time milk tester supervisor
for Berks Co. DHIA.
Contact: Donald Duncan,
Pres. 215-693-5601 or
Clyde Myers, County
Agent, 215-378-1327

WANTED: Honest, reliable
Christian person to
manage & operate small
milk processing business &
delivery routes. No heavy
work, approx 3 days a
week. Ideal for semi retired
Southern Lancaster Co.
717-529-6972 or
717-529-6029

WANTED: Need 34 over
weight people, who are
serious about losing
weight, 11 to 31 lbs. this
month, doctor recom-
mended, guaranteed
results. Call Sarah.
303-934-1062

Wanted. Assistant herds-
person on 200 cow dairy
herd. Opportunity for
advancement. Excellent
salary, benefits and hous-
ing. Lehigh County,
215-298-2381.

Want to feed heifers year
round? From 50 to 100
head. Lancaster Co
Contact Larry,
718-851-0288 or
718-871-1600.

Working manager for New
York farm milking 55 to 60
in pipeline tie stall barn.
Good salary. Fine housing.
Incentives. Call Collect
914-832-6086 or
212-759-8253

**Single or married
person for work on
Registered Guernsey
Farm to
assume Herdsman
duties in Franklin
Co. Wages, hours
& living quarters
negotiable. Give
experience, age,
marital status &
needs.**

Reply to
Lancaster Farming
PO Box 366-L-151
Lititz, PA 17543

FARMER/GARDENER ON BEDMINSTER, NJ ESTATE

Live-in full time. Haying, fertilizing, mowing,
raking, weeding. Farm equipment mainte-
nance. Experience & references necessary.
Very nice apartment.
Call 201-234-0951

HELP WANTED - LEHIGH CO.

Warehouse work w/Agricultural products.
55 hrs. week, pay commensurate w/
experience, excellent benefits. Call
215-967-4131.

**NEEDED...Entry level for natural
resources/ag-related, 2 person office in
West Chester. Jill/Jack of all trades
(computer skills and/or PR, writing,
mimeograph, typing, audio-visual,
graphics, creative approach) Jill, P.O.
Box 6, Exton, PA 19341.**

FARMER NEEDED
Apply now for immediate
position managing a small
farmstead. Would be
responsible for agriculture
and limited livestock. Farm
machinery already furn-
ished. New private home
available on the grounds.
Perfect opportunity for
retired farmer or someone
desiring a second income.
Please inquire by writing to:
P.O. Box 154, Bird-in-
Hand, PA 17505.

**SALARY
\$25,731
Per Year
Plus
House
Free For
Married
Couple**

Husband help
maintain grounds
around house
cutting grass, fer-
tilizing, watering
ornamentals and
trees and help
maintain equip-
ment for cutting
pastures for about
20 steers.

Husband salary
\$15,080 per
year or \$290
a week.

Four bedroom
house, 2 baths,
sitting room,
dining room and
kitchen supplied
free. Electricity
and heat free. Wife
to work in house
doing cleaning
and complete
house keeping
duties.

Wife's salary
\$10,651
a year or \$204 a
week, permanent
job, near Butler,
Maryland.

Phone
301-833-0456
nights 7:30-9:30
and all day Sat.
and Sun.

Phone
301-296-0116
weekdays
10 AM to 5 PM

23

**HELP
WANTED**

General farm work. Must be energetic and willing to learn. Non smoking. Lancaster Co., 717-653-5923.

Help wanted on dairy & crop farm, prefer husband & wife team. Southern York Co. 717-862-3970

Couple for large layer operation in new modern poultry house. Lancaster Co. 717-393-1490

OPERATOR
A farm and construction equipment operator needed. Experience preferred but willing to train right person. References needed. Salary and benefits based upon experience. Call 215-274-8710 or 215-869-4088 between 7 & 9 PM

HELP WANTED
To receive tobacco starting approx. in January. Call Lancaster Leaf Tobacco Co. 717-393-1526 between 7 & 3:30

IMMEDIATE OPENING IN FARROW TO FINISH HOG OPERATION
Experience helpful but not necessary. Salary commensurate with experience. Benefits. Southern York Co.
Reply to: Lancaster Farming
PO Box 366 R-120
Lititz, PA 17543

CROPS & GENERAL FARM WORK
Job involves planting, harvesting & general work revolving around large dairy herd - with little involvement w/the cows. Hours vary w/season of year (55-60 hrs./wk. est. avg.). Start at \$5.78 to \$6.30/hr.-depending on prior experience. Very little Sunday work, hospitalization, vacation, local housing available.
FREY DAIRY FARMS, INC.
Turkey Hill
Lancaster Co., Pa.
717-872-6548

WANTED
Working Manager and Herdsman for sow operation in Lancaster County. Knowledge of hogs and the ability to motivate employees essential.

Reply to:
Lancaster Farming
P.O. Box 366-B-151
Lititz, PA 17543.

Person needed for general farm work for Butler County, PA, dairy 412-865-2608 6PM to 9PM or 865-2124 daytime.

Person to work on Lebanon Co dairy farm. Must be a non-smoker and non-drinker. Experience preferred. 717-273-2910.

Assistant Herdsperson Wanted
for large dairy farm, must have strong background w/dairy cows. Animal husbandry degree & 2 years experience helpful. Housing available & good salary.
Steuben Co., NY
607-936-9934

WANTED
Mechanics To Work On Farm Equipment At Dealership.
Also...
Mechanics For Lawn Equipment
Send Resume To
Lancaster Farming
PO Box 366 - A155
Lititz, PA 17543

Full time or part time to handle chicks & eggs. 717-872-2436

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

SHOP MECHANIC
Full-time position available on a large grain and dairy farm for a person to service and maintain equipment and trucks. Will train right person for position. 55 hrs. per week. Salary and benefits based upon experience. Call for details and application.
215-274-8710
or
215-869-4088
between 7 & 9 PM

IMMEDIATE POSITION FOR SWINE HERDSPERSON
on modern feeder pig operation. Salary commensurate with experience and training. Large farm residence. 17,000 to 22,000, including benefits and incentives. Send resume to
Lancaster Farming
P.O. Box 366, R-116
Lititz, PA 17543

ROUTE SALESMAN
Farmers Supply is looking for a person to call on Lancaster County farms. Established routes, good benefits, salary plus commission, car provided.
Call Farmer's Supply For Information
717-394-7127

FLOWER GROWER
For our greenhouses at Williams Grove. Will be required to plant, water, spray, fertilize and provide general care of crops including geraniums, poinsettias, primroses, etc. Full time position with benefits and pleasant working conditions. Some week-end work required. Salary commensurate with experience and background. Apply
Ashcombe Farm & Greenhouses
906 Grantham Road,
Mechanicsburg, Pa.
Ph. 717-766-7611.

WORK IN AGRICULTURE
Fertilizer Plant Needs Workers In Receiving, Production, Mechanical & Shipping Of Fertilizer and Ag Products.
Apply
R/K AGRI SERVICE
500 Running Pump Rd.
Lancaster, Pa.

Ag jobs overseas

Europe & Australia have farmers who will provide work, board, lodging and wages for six months or more. Cash crops, dairy, hogs, ranching, other.

Tremendous opportunity for a unique cultural experience for 18-28 year-olds. Financial packages are available to help with airfare, insurance. Supervision, seminars, etc., provided.

Call 1-800-432-FARM (In MN 1-218-739-3241) or write CA Exchange Program, P.O. Box 677, Fergus Falls, MN 56537.



Responsible person w/dairy experience to help milk in parlor. Regular days off, hospitalization, housing. Northampton Co.
215-767-4827

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

Experienced Mechanic or Trainee for Lawn & Garden
215-445-4541
Lawn Care PA
Martindale, PA

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

Manager Trainee

National Ag. company seeks Manager Trainee for swine operation. Must be willing to learn all phases of hog operation and record keeping system. Previous experience desirable. Interested candidates may send resume to:

Lancaster Farming
P.O. Box 366 B145
Lititz, PA 17543

Experienced Swine Service Person

National Ag. company seeks Swine Service Person for new and existing units in the Mid-Atlantic area. Requirements and duties to include: routine unit visits, training of herd managers and other service personnel, provide herd health and management training sessions, ability to evaluate herd performance and suggest changes, and assist in preparation and shipment of market animals. Qualified candidates may send resume to:

Lancaster Farming
P.O. Box 366 B144
Lititz, PA 17543

We Have A Position Available As Manager Of A 750 Sow Multiplier Farm
Located In Western Lancaster County

Must be:

1. Experienced In All Facets Of Swine Production
2. Willing To Assume Responsibilities
3. Able To Communicate With Employees

We Provide:

1. Excellent Salary
2. Paid Holidays & Vacation
3. Incentive Based On Production
4. Retirement Benefit Plan

EAST COAST HOG SERVICE

35 N. Cedar St.
Lititz, PA 17543
717-626-6566

23 HELP WANTED

Builder needs carpenter for year around work. Good opportunity. 215-869-9603
Carpenter w/drivers license. Full time work. Call Joe 717-354-9593

Experienced roofing & siding applicators needed. Good pay & benefits. Call 717-392-3180
Experienced help to strip tobacco. 717-872-7801
Experienced worker needed for parlor milking & general farm work. House available. Hours flexible. 717-933-5771.

ONCE IN A LIFETIME OPPORTUNITY

Wanted - Capable, intelligent, industrious hardworking person willing and able to take advantage of a career opportunity in beef farming.
Financing, leasing, and share profits may be available options to qualified party or parties.
Call 703-298-9187
or write Beef Farming,
Box 86, Elkton, VA 22827

FEED SALESPERSON

To assume duties and develop new clients in partially established territory in Northern Berks, Schuylkill, Dauphin and Perry Counties. Must have Sales and Ag. background. Salary, commission, car and fringe benefits.
ALL REPLIES KEPT CONFIDENTIAL; SEND RESUMES TO:
F.M. Brown's Sons, Inc.
P.O. Box 67
Birdsboro, PA 19508

SELF EMPLOYMENT OPPORTUNITY

American Breeders Service is recruiting independent sales representatives for Lancaster County, PA. Responsibilities would include Semen Sales, Supply Sales, and Artificial Insemination Service in a defined sales area. Applicants should have an Ag. background and the ability to manage a small business. Training is available. Contact 215-267-2201 or send resume to American Breeders Service c/o Douglas Phillips
RD 1 - Box 952-K, Pinewood Ave.
Ephrata, PA 17522



25 BUSINESS OPPORTUNITIES

BAGGING OPERATION
All hydraulic elevator w/ power unit, 15 ton bin, ESP bagging scales, Fischbein, sewing heads w/stand and rollers \$7,000
717-597-4213.
For Sale: Large, high volume, diversified, well established, profitable farmers market stand in Delaware County, Pa 28 years of operation selling fresh beef and pork, fresh poultry and deli items. Owner has other interests. Call 717-626-9157

Want to make \$15/hr at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to Goodville Farm Services, Box 6, Goodville, Pa 17528

26 HOUSEHOLD

Antique round oak table w/pedestal, 3 leaves (refinished). Also 4 oak chairs 717-345-8679 or 717-345-4668
Sears electric stove, self cleaning oven gold, used 3 months \$350. Eves 215-932-3178

27 PETS

Boxer, AKC fawn male, 2 years old, obedience trained, excellent temperament, house crate trained, negotiable to right home. Dauphin County, 717-362-3807.

Catahoula dogs and pups for sale. 215-493-4900.

For Sale: AKC St. Bernard puppies, \$200. Call 814-749-7598 before 5 p.m. After 5 p.m. call 814-749-9172.

For Sale: Jack Russell Terrier Pups, very cute, shots. John Fisher, 3405 Old Philadelphia Pike, Ronks, Pa. 17572. First farm West of Intercourse, North off Rt. 340.

Free puppies, male, female, mother Reg. English Pointer, ready 12/20/87. 609-455-3268.

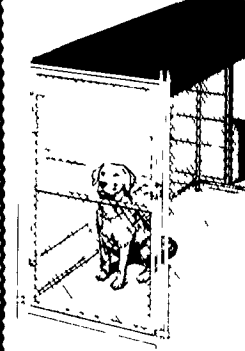
Fresh frozen beef for dogs & cats, wholesale, .45 cents/lb. 215-286-9400.

AKC Puppies Wanted
Will Pick Up
215-932-3110

MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid. Call **Charlie Hackett** mornings.
1-215-681-5236

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds.
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
RD #1 - Box 428
New Holland, Pa 17557
717/354-9760

German Shepherd Pups, champion bloodline, good temperament, loyal & protective. Father is Hirko Vom Finkenhorst Sch'H III IPO III F.H. KKL1AV. Mother is Gitta Koppelblich 717-655-8840

READY FOR CHRISTMAS. AKC Registered golden Labrador Retriever puppies 2 females, 1 male \$125. Lanc Co 717-733-6206.

Registered Blue and Red Heelers, \$35. Eli Brennenman, Jr., Box 233, Salisbury, Pa. 15558. Somerset Co

Registered Border Collie pups, from workers for workers, parent grandparent demos, trial winners, proven ability cattle sheep hogs fowl, also: emergency work, stockdog training, clinics, demonstrations, Jack Monsour, RD2, Bedford, PA 15522. 814-623-8243 evenings.

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

PUPS WANTED
By Jo Jo
The Dog Man
\$ Top Dollar Paid
GREEN CASH PAID ON THE SPOT

I need 125 pups on Tuesday, Dec. 22nd.
I will pick up pups at Root's Tuesday, Dec. 22nd.
Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20; 3 miles south of Manheim, PA off Rt. 72.
I am parked at Root's Tuesday nights from 5:00 pm - 8:00 pm.

Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.
P.S. There will be (2) **\$50 Prizes**
One for the farmer with the cutest pup and one for the farmer who travels the farthest distance on December 22nd and 29th.

Note: The winners of these prizes will be announced Farm Show Issue due to Lancaster Farming's early deadlines.

The winner of the farmer with the cutest pup on Dec. 15th is Chris G. King, Bartville, PA.

The winner of the farmer who traveled the farthest distance on Dec. 15th is Nelson Fisher, New Columbia, PA.

Honorable Mention - John Petersheim, Newburg, PA.

For Information Call:
JoJo The Dog Man
609-452-8903
Before 9 AM
P.S. Pup stand closed Jan. and Feb. 1988.

MILK AMERICA'S HEALTH KICK

32 MISCELLANEOUS

For Sale Gas-Diesel 4WD road grader for parts, disassembled \$700
215-286-9703

Grocery store going out of business. Must sell deli, produce and frozen food cases. Will sell compressor together or separate. Priced to sell.
717-366-2323

Large quantity used steel pipe, cast iron radiation U.S. Wrecking
717-393-2992.

Meat band saws, grinders, slicers and tenderizers, also new splitting saws for only \$249. Gerry Grundy Doyleburg, PA, on Rt 75, 200 yards north of Rt 274. Open Saturday & Sunday 10 AM to 4 PM
717-349-7654 or evenings call 215-549-7584.

New & Used 275 to 15000 gal steel tanks U.S. Wrecking 717-393-2992

NH 68 baler \$250, needs knotters Chester Co 215-942-4004.

Pole Buildings 24'x40' completely erected \$3,799.00 Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available

WANTED: USDA raised rabbits. 201-453-3624 or 453-2887

Roofing shingles \$5 a square, roofing paper \$1 roll. Cramer's Farm 717-567-6782

Stainless steel bin, 8 feet by 10 feet by 8 feet high, live bottom 215-445-6220.

Steam cleaner, \$950. or Best Offer. Steel cable, new, different sizes & diameters. 215-542-9561

Bale conveyor, clothing lockers, office desks & chairs, 96 key cabinet, oil drum pumps, 1000 gal. SS farm tank-not refrigerated Elizabethtown Creamery. 717-367-1389 till 4:00 717-367-5822 after 5:00.

Band saw, 30" heavy duty, American w/micro-guide, \$1,250. 717-394-4980 or 215-942-4155

FOR SALE
Aremotor Windmill
56' tower w/14' wheel, A-1 Condition.
Lancaster Co.
717-354-9196

D69U oil clutch, good running condition, poor undercarriage, \$3,500.; D7 pan tractor w/cable control unit, good running condition, undercarriage 80%, \$6,000. D717A, engine just majored, new steer clutches & brake, undercarriage 70%, Fleco clearing cab, straight blade, Hyster wench, \$18,000.; Ferguson 35 ton rubber tire roller, Detroit powered, good running condition, bad diff, \$4,500. 215-869-8971

For Sale: (2) Warner & Swasey turret lathe, (1) Brown & Sharp screw machine. 215-453-0620

WOODWORKING MACHINERY Cut rates 1-800-445-4669.

ANTIQUES WANTED
Wall cupboards, pay up to \$10,000. Corner cupboards to \$5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

717-866-6273 717-866-6558
Ans. Ser.
Blue Mountain Coal Company
401 Stracks Dam Rd.
Myerstown, PA 17067
(Hard) Reading Anthracite Coal (Medium) Hegins Coal
All Sizes
We got the Coal that's right for You!
Prompt & Friendly Service
For that warm feeling, call the Coal Man!

SLICK CONCRETE CAN BE ROUGHENED
SCABBLING is an effective way to avoid unnecessary losses of cattle. The SCABBLER makes bands about two inches wide approximately 1/8" to 3/16 in. depth. This gives sufficient area for good footing while allowing you to scrape the smooth surface as before. It is near enough to the surface to give your cows full advantage of the roughness and deep enough to remain effective for years. It greatly aids in heat detection.
And the good news is that it is reasonably priced. You have the choice of doing it yourself or having us do it for you. We offer service right to your door. Call us for more details.

SUBURBAN RENTALS, INC.
Call 800-692-0123 In MD Call 301-790-1303
Now serving Eastern United States

32 MISCELLANEOUS

1914 2-seater carriage, brass lamps, manufactured by Hercules Carriage Co., used 1 year, then stored in barn. Wooden child's toy wagon w/seat & traces to hook to goat, dates back to at least 1906. Best offer on both items. 717-256-3138.

210-13 Peddinghaus Ironworker, bar and angle shear, 55 ton punch. \$7,000. 717-656-9876.

Meat Band Saws, Grinders, Slicers and Tenderizers. Also New Splitting Saws for only \$249.00. Gerry Grundy Doyleburg, PA on Rt. 75 at Rt. 274. Open Sat. & Sun. 10 A.M. - 4 P.M.
(717) 349-7654 or eve call
(215) 549-7584

35 TRUCKS & TRAILERS

'86 Ford F150 Super Cab pickup, 300 6 cylinder auto., PB, PS, air, cruise, AM-FM, dual tanks, excellent condition, \$9,600. 717-733-2873

Horse trailer, 2 horse, 20' gooseneck, cicle H, sleeping quarters, stove, heater, icebox, tack compartment, good condition, \$2,900 Hookstown, Pa 412-573-9625

LIME TRUCK
1975 International Fleet Star 2050, DV550 International Diesel, Dual rear axles with Stoltzfus 13 Food dry lime spreader body and 30 foot chain driven booms, Hydraulic drive system, Truck & spreader complete, \$7900 or best offer. Phone 609-448-0935.

Mack R685 ST Truck Tractor, 6-speed trans., 38,000# tandem rears with Wetline, PA state inspected, road ready, \$6,750. 215-598-7687.

Single axle spreader truck, new leader, 3020 damp lime box, all hydraulic, on Int. 2110, gas, air brakes, PS, excellent shape, \$10,000. 717-299-2541

TRUCK PARTS FOR SALE: Mack 237, Detroit 6V92T, V653, V671, 318, 671, 353, 371. Cummins 350 Big Cam 270, 185, Super 250 plus others Gas engines Ford, Chev., Int, GMC, Dodge & 200 Reo Many other truck parts WANTED Trucks & Parts Call 215-944-9871 Day or Nite

Trailer tandem construction 6T hvy. dty. 8x16 new tires \$2150. Delaware 302-834-2879

For Sale: 4 yr. old wind-wheel & pump complete with older 40' tower. Amos S. Beiler, RD1, Box 190, Paradise, Pa. 17562.

For Sale: Antique wall telephones, candlesticks, phone booth, parts. Somerset Co. 814-445-8151

WANTED WHOLESALE FIREPLACE WOOD

For resale, delivered to Montgomery Co.

Call 215-721-0282 between 8 & 4:30
Will accept wood from now thru the summer.

33 RECREATIONAL VEHICLES

1973 Artic Cat snowmobile, rebuilt motor, new clutch, belt & seat \$500. Eves. 215-932-3178.

JEEPS: CJ5's, 1965 hardtop w/plow, 33K miles, rusty; 1969 hardtop 16K miles, original, 1953 M38A military. PARTS for CJ5's, 4 cyl., rebuilt motor, plus all running gear; 1981 CJ7 H/T 6 cyl 4SP, loaded \$3950 W.E. Hall, New Castle, DE, 302-322-0922.

34 AUTOS

1981 Honda Accord, 4-dr. sedan, 5-speed, AM-FM cassette, \$1750 or best offer 717-675-8585.

1983 Mercury Lynx Coupe, \$2900 or best offer 717-675-8585

'86 Chevy G30 Cargo Van, 350 auto., PB, PS, 8,600 GVW, excellent condition, \$7,950. 717-733-2873

'86 Ford F250 1/2 ton, 300 6 cyl., HD 4 spd., PS, PB, AM-FM, dual tanks, 7,700 GVW, new radials, excellent condition, \$8,600. 717-733-2873

Chevy 1-ton pickup, dual wheels, 46,000 miles, has all options, \$3,500. 717-762-6415.

Delta QX79-16 HD alum. van body, 16' length. 201-453-3624 or 453-2887.

Double Eagle Industries sleeper, excellent condition, outside dimensions 3'x4'x7'3", \$1,000. 717-252-3119. 8 a.m. to 4:30 p.m.

FOR SALE: 1972 Freightliner V12 71, 13SP, 38 rear, jake brake, wetline, air ride \$7500; 1977, 36' flatbed \$2500; 6 mos. quarter horse colt \$500. 814-842-6511 after 5.

FOR SALE: 40' flatbed trailers. "R" Model Mack, 20' & 40' storage containers & trailers, 2 bucket trucks. 215-945-6580 Dean Evans.

FOR SALE: '73 Chevy C65, 366, 5&2, AB, grain dump, good condition Dauphin Co. 717-896-8766.

For Sale: GMC dump truck, ten ton, General trailer, Case 1150 crawler loader, \$19,000. 717-838-9497.

For Sale: Transfer Trailers, all sizes; Demolition Dumps, Low Boy detachable trailers, 40, 50 & 60 ton. Used trucks, dumps, grain dumps & rollbacks. Keith walking floors, sold & serviced. 814-623-9696 or 814-623-8696

35 TRUCKS & TRAILERS

16' Hillsboro gooseneck, 3 axle, new paint, \$2,700. 302-792-9370.

1956 Ford truck F500, good condition \$1200 OBO; Tokheim gas pump, works well \$200 OBO. After 8PM 301-877-7418.

1973 Fruehauf flat trailer, sliding tandem axles, good shape, \$2,500. 717-273-3823

1973 IH Tractor, 903 Cummins w/blower, 10-speed, 38,000 lb. rears, \$2900 or best offer. 717-675-8585.

'73 Dodge D350 dual wheel, 10' stake body, 318 4 spd., PS, PB, \$1,950. 717-733-2873

TRUCK MOUNTED MANURE SPREADER & TRAILER

Specially designed by Dickey John for the Chesapeake Bay Clean Up Program. Computer controlled for precision nutrient management application to fields. Operator training & demonstrations available. Perfect opportunity for a growing market. \$25,000.

Contact Lebanon County Conservation District
Suite 5, 201 Cumberland St., Lebanon, PA 17042
717-272-3377



UTILITY TRAILERS

1. Full Deck Car Hauler	
• 7000 Lb GVW	14' \$1,575
• Stowaway Ramps	16' \$1,675
• Brakes On All Axles	18' \$1,775
• Stake Pockets	
• 77" Between Fenders	
2. Gooseneck with Optional Deck Over Neck	
• 7000 lb GVW	16' \$1,880
• Brakes On All Axles	18' \$1,980
• White Spoke Wheels	20' \$2,080
• 77" Between Fenders	
• Optional Deck Over Neck	
• Wiremesh Ramp/Gate	\$280
3. Utility Trailer with Optional Mesh Ramp	
• 7000 lb GVW	12' \$1,295
• Brakes On All Axles	4' \$1,395
• White Spoke Wheels	16' \$1,495
• 77" Between Fenders	
• Optional Ramps	\$60
• Wiremesh Ramp/Gate	\$175
4. Single Axle Tilt Deck	
• 15" White Spoke Wheels	5'x10' \$695
• Tilt Bed	6'4"x10' \$750
	6'4"x12' \$795
	\$150

• Optional Brakes
• Prices & Specifications Subject To Change Without Notice

All Models - Choice Of Standard Colors
Dealerships Available

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
717-667-3921

'72 International 2000# tandem tractor, recently rebuilt, 250 Cummins, 13 speed. A very clean truck with excellent rubber and paint, \$7,500. Call 717-548-2213 evenings.

'85 Ford XL F250 HD, 1/2 ton pickup, 460 4 spd., PS, PB, PW, PDL, cruise, tilt air, AM-FM, 8,600 GVW brown & tan, excellent condition, \$7,950 717-733-2873

USED EQUIPMENT

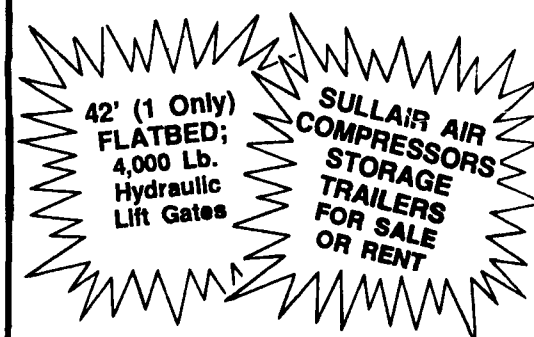
125 CFM INGERSOL RAND
1750 CFM I-R COMPRESSOR (Reconditioned)
SUPERIOR GENERATOR w/Pump
SUPERIOR GENERATOR
YANMAR 18 HP, 4WD w/Mower & Blade \$6,500
8 FT. DIGMOR HYDRAULIC LANDSCAPE BOX
1981 FORD 1300 TRACTOR, 2 WD, Turf Tires \$4,500

KUBOTA SPECIALS

L-3750 MDT 4-WD
List \$19,705 NOW \$14,500
L-2250 DT 4-WD
List \$11,600 NOW \$ 8,700

USED TRUCKS

18 Ft. Knaphled Flat Bed Truck Body
- 1 Only - Extra Special Price...
Call For Details!



42' (1 Only) FLATBED; 4,000 Lb. Hydraulic Lift Gates

SULLAIR AIR COMPRESSORS STORAGE TRAILERS FOR SALE OR RENT

- STORAGE Trailer Rentals
- LIFT-ALL - Bucket Trucks
- TEXOMA - HP Augers-Cable Pullers
- ARCHER - Cable Puller
- TRUCO Reel Trailers
- UTILITY TOOL - Pole Trailers
- SULLAIR - Portable Compressors
- KUBOTA - Tractors & Equipment
- GEHL - Skid-Steer Loaders & Excavators
- STRATOFLEX - Hydraulic Hoses & Fittings
- USED EQUIPMENT - Trailers & Equipment

Sales - Service - Parts - Leasing - Rentals

COOK EQUIPMENT CORPORATION
T/A Eastern States Utility Supply Co.
RD 6, Box 628-A
Allentown, Pennsylvania 18106
(215) 398-0465

FOR SALE



1984 CHEVY C30
With 12 ft. Morgan van body, 350 auto, PS, PB, 49,000 miles, local 1 owner, ex. cond.

\$9,600



1986 FORD F250
1/2-ton, 300 6-cyl., HD, 4-spd., PS, PB, AM-FM, dual tanks, 33,000 miles, new radials, ex. cond.

\$8,600



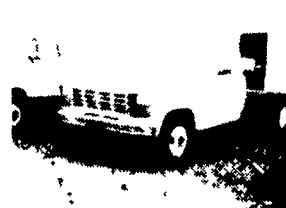
1986 CHEVY C30
With 8 1/2 ft. dump body, 350 4-speed, PS, PB, AM-FM, dual tanks, 10,000 miles.

\$12,900



1987 FORD F350
Dual wheel, cab & chassis, 460 auto., PS, PB, dual tanks, 11,000 GVW, radial tires, 150 miles with factory warranty.

\$11,900



1985 FORD F350
Dual wheel short wheel base, cab & chassis, 460 4-speed, PS, PB, 31,000 miles, new radials.

\$8,600



1986 CHEVY C20
HD, 1/2-ton with new reading utility body, 350 4-speed, PS, PB, ladder rack, ex. cond.

\$10,995.00

TRAILERS

MONARCH

STOCK... Bumper \$2150 and up
Gooseneck \$2700 and up
HORSE... 2-Horse \$2350 and up
Specializing in custom orders
UTILITY... 8 ft. and up \$800 and up
Car Hauler, Heavy Goosenecks \$1100 and up
SPECIALS... New 1987's at reduced prices
Stock both goosenecks & bumpers

USED...
20x6 Gooseneck\$2200
18x6 Bumper\$1900
16x6 Bumper\$2200
16x6 Bumper\$1200
2-Horse\$650
24x7 Gooseneck\$2500

OPEN... 7 Days by appointment or chance

FISHER'S TRAILER SALES
R.D. #2 McVeytown, Pa. 17051

PONDEROSA

Rt. 22
Strodes Mills
717-242-0941

A & J AUTO SALES

798 East Main Street - Rt. 322 East
Ephrata, PA 17522
717-733-2873

68 White for parts, 238 Detroit, good 5-speed trans., good rear with 2-speed, good tires & radiator, \$850 takes all or will separate. 717-359-7542.

1982 C30 Chevy, 1T w/12' stake bed, 6.2 dsl. engine, good shape \$4800. 215-273-3014.

1985 GMC dump truck, series 7000, 5-6 yard body, 427 engine, air brakes, 10-20 tires, 31,000 GVW, 38,000 original miles, like new. 201-689-3586

2 Horse Stidham w/tack compartment & walk thru front, \$750 2 Horse Hartman 7'2 tall, \$1295. Jorama Ranch, 717-649-5133.

40' flat trailer, spread axle, new 5th wheel plate, brake shoes, sandblasted & painted, new pine floor 717-862-3466

2,000 gallon stainless steel farm pickup tank. 302-792-9370.

24' Reefer Box without reefer unit, w/3 side doors & 1 rear overhead gate, good condition, \$2,000 or reasonable offer 717-648-7994

1968 Ford F350 Dump Truck, good condition, just inspected, 48,000 miles, \$4200. 717-362-8927.

1972 Freightliner COE, 335 Cummins, 10 spd. trans., Rockwell rears, 4 spring w/air ride excellent, rubber, mechanical condition works everyday, needs paint, \$4,500 or Best Offer Weekends 215-267-3513

1979 IH Van, 20' box, needs motor, otherwise good condition, \$3300 or best offer. 717-675-8585.

1980 Ford 350, dual wheels, super cab, 400 engine, AC, PB, PS, AM/FM radio w/cassette, two-tone paint, trailer towing package, A Title, 52,000 miles, excellent condition \$7900 FIRM. 717-582-2352

NEW & USED TRAILERS

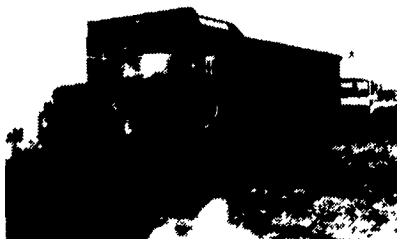
- Used 18 Ft. 6-Ton Gooseneck Flatbed Trailer..... Was \$1995 **NOW \$1,795**
- Used 12 Ft. 3-Ton Gooseneck Utility Trailer w/Stake Sides..... Was \$2,395 **NOW \$1,987**
- Used 20 Ft. 6-Ton Gooseneck Flatbed With Pull Out Ramps And Neck Over Neck (Excellent)..... New \$3,538 **\$2,995**
- Used 20 Ft. 9-Ton Gooseneck Equipment Trailer With Beavertail And Dumps (Very Good)..... New \$3,742 **\$2,995**
- Used 7'x20' Gooseneck Livestock Trailer..... Was \$2,795 **NOW \$2,495**
- New 8'x25' Gooseneck Hydraulic Tilt-Bed Equip. Trailer..... **\$5,000 NOW \$4,000**
- New 12 Ft. Gooseneck Grain Trailer..... Was \$5,850.99 **NOW \$4,850**
- Used 1983 Valley 2- Horse Brown (Good Condition)..... Was \$1,675 **NOW \$1,450**
- Used 12 Ft. Moritz Livestock Trailer..... Was \$1,095 **NOW \$895**
- Used 5'x8' Trailer With Wire Mesh Ramp (Green)..... Was \$750 **NOW \$500**
- Used 6'x16' Utility Trailer With 7' High Sides..... Was \$1,200 **NOW \$925**
- Used 7'x16' Snowmobile Trailer..... Was \$750 **NOW \$550**
- New 5'x10' Single Axle Tilt Trailer 15" Tires On White Spokes..... **\$695**
- New 6'4" Wide x 16' Long Utility Trailer. You Will Like This Good Looking Workhorse With Bright Colors And 15" White Spokes **\$1,495**
- New 16 Ft Multi-Purpose/Car Hauler With Ramps. When Not Hauling Cars This Unit Likes To Haul Anything..... **\$1,675**
- New 9 Ton Lo-Boy Equip. Trailer With Beavertail & Ramps..... **\$3,690**
- New 12 Ton Lo-Boy Equip. Trailer With Beavertail & Ramps..... **\$4,290**

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
717-667-3921



1972 FORD LN 800 TANDEM DUMP
V8 Gas, 5&3, 34 Rears, Hend. 10x20, P/S 13'6" Steel Body.
\$7,900

1975 IHC 2050 TANDEM DUMP
3208 Cat, 13 spd., 38 rears, Hend. Susp. 20", P/S, 18' steel body
\$10,900



1979 VOLVO F613
185 HP Diesel, 5 spd., 33,000 GVW, 20", P/S, 180" WB; 160" CA

NORMAND ENTERPRISES, INC.

TRUCK SALES & SERVICE

DAYS
(717) 677-6148
P.O. Box 391 • Biglerville, PA 17307
30 Miles South Of Harrisburg On Route 15 And 6 Miles West On Route 234
Eves & Weekends JOE KENT (717) 697-6715 JACK NORMAND (717) 790-9108

USED TRUCKS

- 1968 C-40 Chevy 12' Stake Body **\$1,795**
- 1968 F-600 Ford 12 ft Stake Body - Good Truck With New Engine..... **\$4,500**
- 1972 International 1600 With 16 Ft. Van Body - Good Truck With Many New Parts..... **\$4,200**
- 1975 C-65 Chevy With 16 Ft. Stake Body **\$6,800**
- 1977 1/2 Ton Chevy P/S V-8; Auto; Good Tires And Lots Of Tack..... **\$995**
- 1979 International Gas 5 & 2 30,000 GVW; Long w.b. Hard To Find A Better Running Truck **\$7,900**
- 1981 Datsun King Cab With New 7 Ft. Aluminum Stake Body **\$1,995**
- 1982 F-600 Ford With 16 Ft. Knapheide Stake Body..... **\$9,500**

USED TRUCK BODIES

- 16 Ft Stake Body/Steel Front; Wood Sides.. **\$695**
- 8 Ft. Steel Heavy-Duty Body Fits Chevy 1/2 Ton PU..... **\$595**
- 12 Ft. Alum Van Body - Roll-Up Rear Door/ Tuck-Away Lift Gate..... **\$1,200**
- 18 Ft. Alum Van Body/Tuck-Away Lift Gate..... **\$1,800**
- 16 Ft. Flatbed With Hoist..... **\$1,000**
- 16 Ft Knapheide Grain & Livestock Body; 52" Grain Sides, 14" Cattle Racks & Double Acting Tailgate..... **\$2,495**
- 20 Ft. Mid-West Grain Body With 62" Sides **\$1,995**
- 12 Ft. Wooden Lives Body With Ext.-Over-Cab..... **\$1,200**
- 8 Ft. Dual Wheel Service Body With High Roof And Ladder Rack - Fits Ford F350 Dually .. **\$895**
- 1987 Ford Pickup Bed..... **\$795**

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
717-667-3921

NEW HOLLAND TRUCK HEADQUARTERS

More Than 30 Used Trucks In Stock

CALL US TOLL FREE 1-800-642-8605



1979 FORD F-600
Gas, V8, 4 spd. trans., 2 spd. rear, p. steering, vacuum brakes, 24,000 GVW, PA. State inspected, runs great.

ST 9403A

\$5473



1980 FORD LN7000
3208, 175 H.P. Cat, diesel, 5 spd., power steering, vacuum brakes, radio, 27,500 GVW, real good condition.

ST 1312A

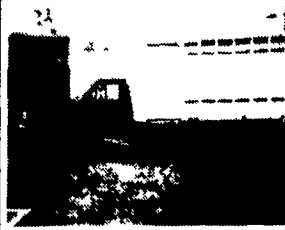
\$8974



1979 IHC S-1900
Gas V8, 5 spd., 2 spd. rear, p. steering, air brakes, 33,000 GVW, 24" hay body, only 60,000 miles on engine.

ST 9447A

\$7,562



1988 FORD F-450 CATTLE TRUCK
V8 diesel, 5 spd. transmission, overdrive, p.s., p.b., AM-FM stereo-clock, D chrome grill, headliner, super engine cooling aux. fuel tank, tinted glass, mud & snow tires, 12 ft. Eby cattle body.

ST 1185



1988 FORD F-350
Crew Cab, 4x2, V8 Auto. trans., PS, PB, AM-FM stereo, trailer towing package, argent rear step bumper, lower bodyside moldings, spare wheel, all season radials, limited slip rear, tach., chrome grille.

ST 1402



1988 FORD F-350
4x4 c/c, V8, 5 sp. trans., overdrive, PS, PB, AM-FM Stereo, 161 in wheel base, 11,000 GVW, tach., chrome grille, limited slip axle, headliner & insulation package, handling package, super engine cooling, all terrain radials.

ST 1206

Tax & Tags Additional

NEW HOLLAND



CATERPILLAR



ROUTE 23 NEW HOLLAND PA • SALES (717) 354 4901 TOLL FREE 1 800 642 8605 PARTS HOTLINE 1 800 367 3232

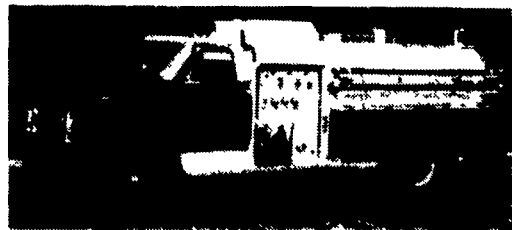
HOURS MONDAY THRU FRIDAY 8am 9pm SATURDAY 9am 5pm

35 TRUCKS & TRAILERS

1985 Ford F150 Lariat XLT pickup w/AC, PS, PB, black and chrome, lots of extras, very clean, \$8400; 1977 Montone 28' aluminum 3 axle dump trailer w/new hydraulic cylinder \$10,900. 1-800-356-7655.

1987 Ford F350 diesel, 4 spd. trans., heavy duty cooling system, 10' steel flatbed, 3,400 miles, \$12,800. Somerset Co. 814-893-5589

1987 WW 5x16 deluxe model stock trailer. Also WW 2 horse trailer, new paint and tires. Both current PA inspection. \$2,495 and \$1,495. Dillsburg, 717-432-2044 early evenings.



1970 Chevrolet High-Pressure Truck IDEAL FOR WASHING DOWN HOG & CHICKEN HOUSES 14,600 Original Road Miles

Call 717-866-4110 after 5 P.M. for Details



1986 FORD E350 351 H.O., PS, PB, AT, 13,007 Miles.



1985 FORD E350 Super Van 300 6 Cyl., PS, PB, AC, AT, 45,000 Miles.



1986 FORD E250 302 EFI Overdrive, AC, PS, PB, 13,000 Miles.



1986 GMC W4 Tilt master, 4 cyl., turbo diesel, 5 sp., C.A., 111 W.B. 132.5, 500 mile.

FOUR WAY AUTO SALES

P.O. Box 444, R.D. #3
New Holland, PA 17557
(717) 354-3199

1976 Centerville Lo-bed 25 ton Rigid gooseneck trailer, Beavertail and ramps, new deck, sand blasted and painted, excellent condition \$7500. Chester Co. 215-827-7244.

10:00x20 rim; 9:00x20 rims, some 9:00x20 10 ply tires, 8' fiberglass truck cap. Elizabethtown Creamery. 717-367-1389 till 4:00. After 5:00 717-367-5822

1982 Dodge Maxi Van, 15 passenger window van, 1 ton, runs good, new tires, new exhaust, has rough interior, can use w/or without bench seats, Asking \$3,000. 609-965-2884

1981 Int. 1854 dsl. 466, 5&2, p. steering, 30,000 GVW, 1000x20 tires; 1977 Int. 1800, 446 gas V8, 5&2, p. steering, air brakes, 31,000 GVW, 1000x20 tires. 301-877-9889.

1972 GMC Tree truck, crew cab, 12' side chipper & dump, \$4500. 1989 IH, 12' side chipper, crew cab, \$4500. 1973 GMC stake, 12' body, \$2900. 215-885-1032.

NEW 16'x6' GOOSENECK TRAILER



10,000 GVW, Tor-Flex Axles, 16" 8 Lug Wheels

Also 14 Ft. Bumper Hitch Cattle Trailer, 7,000 GVW, Tor-Flex Axles

CALL OR STOP IN NOW!

MARTIN Rt 501, 1 1/2 Miles South of Schaefferstown, PA
PHONE (717) 949-6817
Mon Wed Sat 8 to 4 Tues, Thurs, Fri 8 to 6
HARDWARE & EQUIPMENT CO. INC.

USED TRUCKS



'85 GMC C2500 Sierra, 350 Auto., 21,000 Mi.

\$8,600



'85 Ford F-350 Crewcab Pulley, XL, 460 Cu. In. Motor, Auto, PS, PB, AC, Cruise, Tilt Wheel, AM/FM Cassette, Two Tone Blue & Silver, Cloth Seats, 44,000 Mi.

\$11,900

MARTIN'S AUTO SALES

725 E. Main St., New Holland, PA 17557
(717) 354-9967



Over 400 New and Used Trucks In Stock For Immediate Delivery

1978 Ford F-700



V8, 5 Spd., 2 Spd. Rear, 27,000 GVW, 16 Ft. Steel Platform Body, 10x20 Tires Stock #7922-A
Was \$7,995 **Now \$6,995**

1984 CHEV. 4x4



Diesel 4-Speed 35,000 Miles. ST #7877A.
Was \$9,495 **NOW \$8,895**

1986 Ford F250



4x4 (Big Block) 4 Spd., Exceptional Condition, ST#8372-A
Was \$12,995 **NOW \$11,995**

1987 Suburban K20



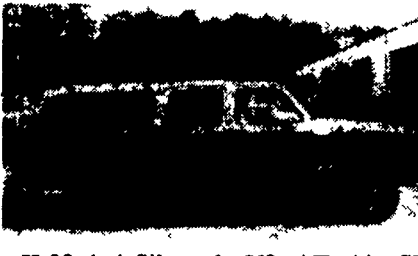
New 4x4 Silverado Diesel Loaded. ST #9441.
Was \$23,995 **NOW \$19,995**

1985 Dodge



D-300, V8, AT, AC, w/8 ft. Dump, Stock #8155A
Was \$12,995 **NOW \$11,995**

1985 SUBURBAN



K-20 4x4 Silverado V8, AT, Air. ST #8351A.
Was \$14,995 **NOW \$13,995**

New 1987 Chev Dump



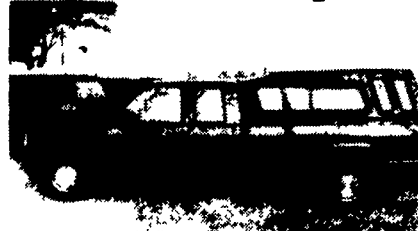
1 Ton V8, 4 Spd., w/8 Ft. Dump Body Stock No. 7337
Was \$17,995 **NOW \$15,995**

S10 EL Pickup



4 Cyl., 4 Spd., w/Air. ST #8202.
\$7,995 Now w/Rebate **\$7,495**

1988 Pickups



Over 125 In Stock Starting As Low As \$9,795

NOBODY BUT NOBODY UNDERSELLS...

LARRY MURPHY CHEVROLET (TRUCK CENTER)

1 Mile South of Park City, Old Harrisburg Pike, Lancaster, PA
717-397-0601 717-397-0601

1967 Ford F-500, 17,000 gross, 12' grain bed, mechanically good, body has some rust, \$1,750 neg. Call 717-246-1738 or 244-6068.

1974 Ford F350, 1 ton, 12' steel dump bed, 11,000 miles on new motor, excellent condition, \$3,900. Somerset Co. 814-893-5589

1985 Chevy C30, 4WD truck, 350 automatic, 12' stake w/hydraulic gate, tilt, cruise, AM/FM, 12,000 miles. Asking \$12,900. 717-345-4882.

1985 Toyota 1-ton, 5-speed, \$5,295; 1981 Toyota pickup, diesel, \$2,195. Dealer, 717-949-6817

28' Schrader aluminum dump on Great Dane frame w/new way air ride lift axle, roof bows and tarp. Chester Co 215-942-4004.

1973 Int. hay truck, 90% rubber, holds up to 350 bales hay or 400 bushels grain on a new 21' body w/3' tailgate. 8' deck over cab. Asking \$5,000 OBO. Excellent condition 302-378-9828 after 4

1973 L900 Ford 10 wheel-er, 5,000 gal V model manure tank, 477 V8 engine, needs work, \$3,200; 6 spd. low hole Mack trans, \$1,900; 8'x16' steel flatbed w/wooden floor, \$800. 717-272-9595

RINGO HILL FARMS

Pleasant Valley Route 212, Quakertown, Pa. 18951

FARM & LANDSCAPE EQUIPMENT

215-346-7340

Utility Trailers



From \$650



From \$1,500



From \$1,500

MEYERS SNOW EQUIPMENT IN STOCK

SNOW PLOWS

8 ft. Power Angle Lights & Controls Installation \$1800 \$200

SALT SPREADERS

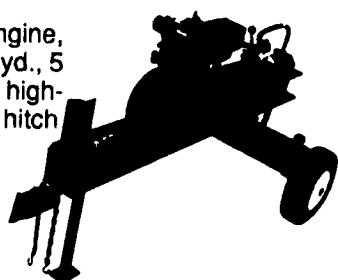
Tail Gate Hopper 600# \$1000 Bed Hopper w/Auger 3/4 Yd. \$2500

Snow and Grader Blades

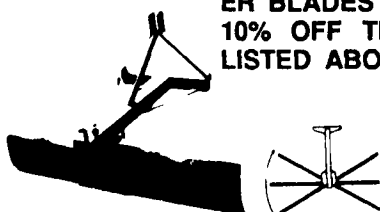
Size	
5 Ft.	\$195*
6 Ft.	\$220*
7 Ft.	\$240*
8 Ft.	\$350*

Log Splitter

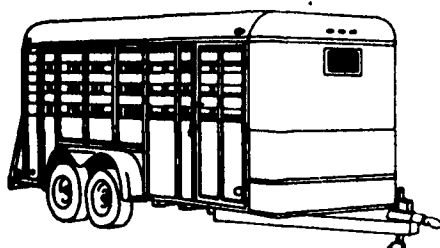
8 HP industrial engine, 17 ton, two stage hyd., 5 gal. hyd. reservoir, high-way tires, 2" ball hitch \$900



NOVEMBER SPECIAL*
ALL SNOW AND GRAD-
ER BLADES ON SALE -
10% OFF THE PRICES
LISTED ABOVE!



Horse Trailers



Trailer Accessories
Hitches & Installation
Available

Brush Hog Rotary Mowers

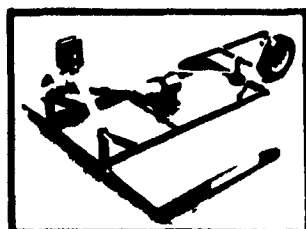
Available in 4', 5', 6' and 7' cutting widths. Three-point lift and pull-type models. • strong and versatile enough to handle all grass, weeds, stubble, stalks and brush • constructed of a 7 gauge unitized deck, reinforced with heavy angle and a heavy duty A-frame • flex hitch • 3/4 x3" suction blades on a round blade carrier and a 1 3/8" 6 spline quick disconnect PTO shaft

3 Point Hitch Models

Size	
4 Ft.	\$450
5 Ft.	\$550
5 1/2 Ft.	\$600
6 Ft.	\$700
7 Ft.	\$1600

Trailer

Size	
5 Ft.	\$700
6 Ft.	\$850



Livestock & Horse Trailers
New & Used
Smith-Wrought Acres
717-284-2630

Chevy Motors
Rebuilt & Like
New Used
454, 427, 366,
350, 305.
717-762-7940

TRAILERS FOR SALE

'76, 42'x13 Utility Reef-er, 24-5 Disc. Good Potato Trailer.

'78 45'x13 Budd Van Trailer, Smooth Sides, Swing Doors, Slider on 20s.

'76 Great Dane 40' Flat, Slider on 22.

Storage Trailers
For Sale Or Rent

KEENS
717-626-5420

Mark VII - Pickups - Broncos - Bronco II - Stake Body - Crew Cab -

SHEEHY FORD LINCOLN MERCURY INC.

For All Your Farming Transportation Needs Through The F800 Series

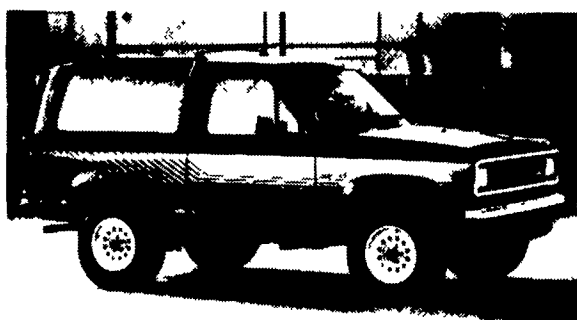
BRONCOS DIESEL PICKUPS CHASSIS CAB CARGO VANS 4x4 RANGERS PICKUPS
BRONCO II SUPER CAB CREW CAB STAKE BODY BOX VANS XLT CUSTOM VANS

SHEEHY HOTLINE 717-272-7671

Unless This Emblem Is On Your Car Or Truck You Probably Paid Too Much

SHEEHY LEBANON

20th & Cumberland St. - Lebanon



1988 New XL Sport Bronco II



New For 1988 Is An STX 4x2 Ranger
6 In Stock To Choose From

\$500 Rebate

On All F150, F250,
and F350's With
Manual Transmissions

Over 30 New
4x4 Fords In Stock

\$500 Rebate

On All Rangers And
Bronco II's

Over 75 Used Trucks,
Including 4x4's
In Stock For
Clearance Sale



Snow Plows Arriving Daily



4 WD Pickups In Stock

Tempo - Cougar - Continental - Town Car - 4x4 - Box Van - Rangers -

Custom Vans

XLT

Grand Marquis

Marquis

Lynx

Topaz

Diesel Pickups

Mustang

T Bird



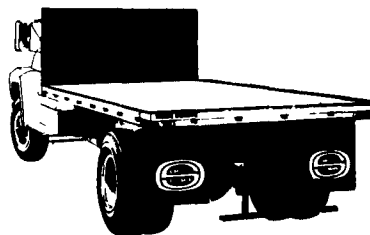
FARMERSVILLE EQUIPMENT INC.

Your authorized Omaha Standard Distributor for this area features the complete line of quality built Omaha Standard products.

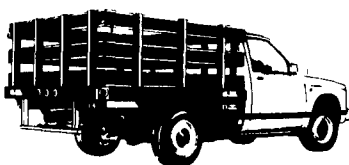


PLATFORMS with wood or steel floors, steel bulkheads and tool boxes.

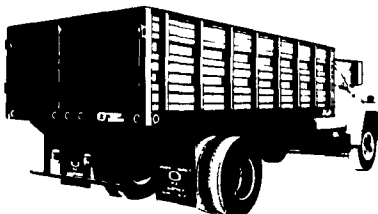
SUPER DUTY PLATFORMS
all structural steel construction.



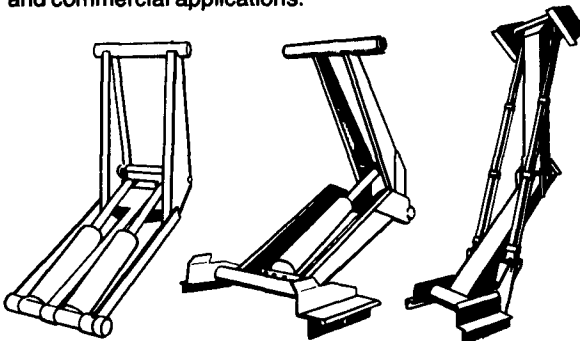
MINI-STAKE BODIES for the economy size pickups.



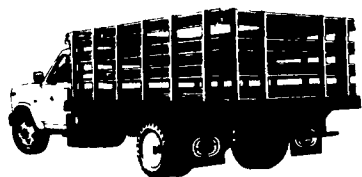
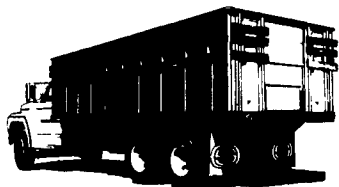
SOLID STEEL STAKE SIDES for confined cargo and bulk hauling.



SCISSOR AND OLYMPIC TELESCOPIC CONVERSION HOISTS the "standard" of the industry for both farm and commercial applications.

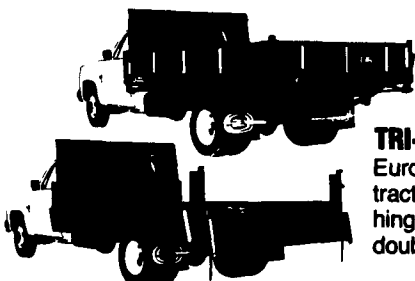
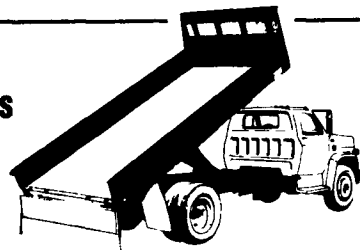


FARM BODIES
steel, hardwood or aluminum, a full 96" wide.



STAKE BODIES to meet any hauling requirement.

CONTRACTOR BODIES
rugged, all-steel, built to last.



TRI-LOADER
European-style contractor body with hinged sides and double-acting tailgate.



Your single source for the finest in truck bodies and equipment is...

OMAHA STANDARD and FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata PA 17522
Located in the Village of Farmersville, Lancaster County

717-354-2150

Omaha Standard

Custom Built Truck Bodies

Steel & aluminum, hoist installation, sales & service, frame lengthening & straightening.

Wayne's Welding Service

Worton, MD 21678
Business 301-778-6646
Home 301-778-1373

YES!!

ENGLE FORD DOES MAKE IT EASIER!!

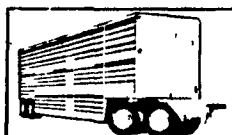
Over 100 New & Used
Trucks, Vans & 4x4's

- 87 Ford F250 Super Cab, D/F, Full Equipped, Brand New, Only 1,100
- 87 Ford F350 Crew Cab, DRW, 4x4, Custom
- 87 Ford Bronco F150, D/F, 4x4, 100,000
- 86 Ford F150 F100, 4x4, 100,000, 100,000
- 85 Ford F350 Club Wagon, 4x4, 100,000
- 83 Ford F150 F100, 4x4, 100,000, 100,000
- 83 Chev. Beauville Van, 4x4, 100,000
- 79 Ford LN 7000, D/F, 100,000, 100,000
- 78 Ford LN 8000, Cab, 4x4, 100,000, 100,000

ENGLE FORD, INC.

Rt. 147 North
Millersburg, PA 17061

In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841



Your Livestock Trailer Source On The East Coast

M.H. Eby builds reliable livestock trailers to your custom specifications. With heavy-duty slat-and-post construction and an aerodynamic front end, Eby POTs are made to take a beating. Call today to order your 1988 model or choose from our nice selection of used trailers.

USED TRAILERS

- 1983 Eby - 48'x13'2" Cattle-Hog Drop Deck
- 1983 Wilson - 45'x13'6" Cattle-Hog-Sheep Drop Deck
- 1983 Eby - 46'x13'2" Cattle-Hog Drop Deck
- 1979 American - 45'x13'2" Cattle-Hog Drop Deck
- 1974 Wilson - 43'x13' Cattle-Hog Drop Deck
- 1965 Hobbs - 40'x13'4" Shallow Drop

USED EBY ALUMINUM LIVESTOCK BODIES SALE



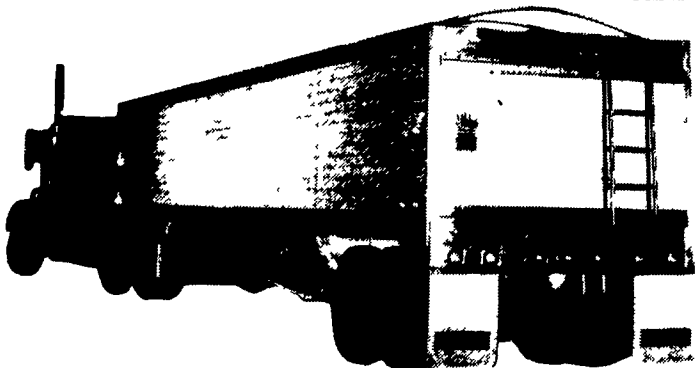
- 26' Eby, 7' Height, 1/2 Double Deck
- 9' Eby, 7' Height
- 8' Hewey, Std. 11t.

M.H. EBY, INC.
P.O. Box 127
Blue Ball, PA 17506
(717) 354-4971



NEW

REDESIGNED 1988 TIMPTE GRAIN HOPPER



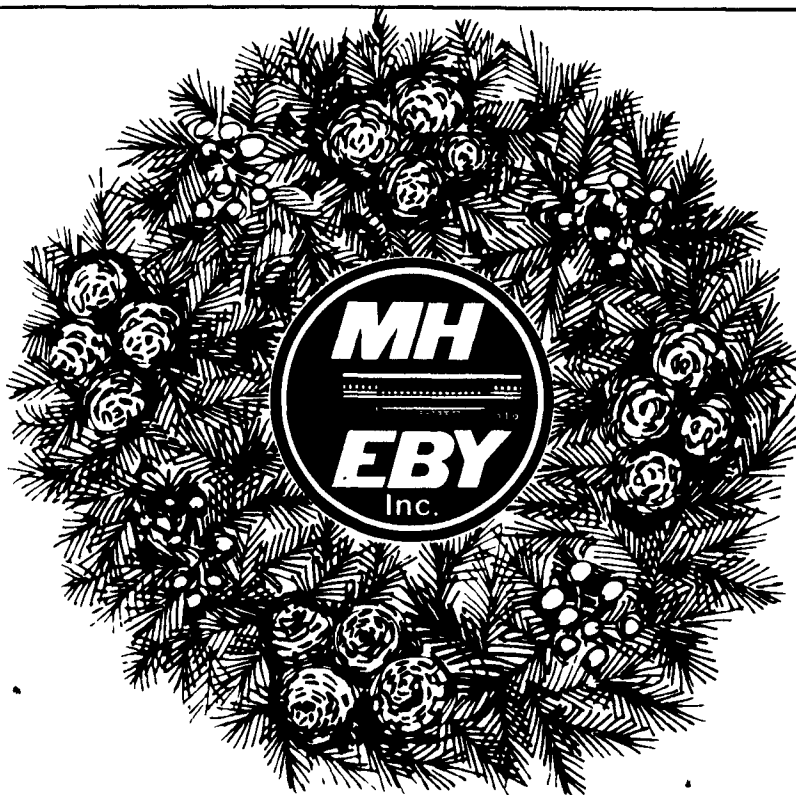
Got Grain? Then get the trailer that is TimpTE tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, TimpTE does the haulin' best and pulls a lot easier than the rest.

USED HOPPERS FOR SALE

- 1984 Crescent Steel, 42'x65" Sides, Hopper Bottom
- 32' Level Floor Grain Trailer
- 1972 40' Fontaine Flatbed w/Side Kit & Tarp

M.H. EBY, INC.

Box 127, Blue Ball, PA 17506 (717) 354-4971



From All The Employees And Management
Of M.H. Eby, Inc. Have A
Happy And Safe Holiday Season



**YOU GOTTA STOP OUT
AND SEE THIS PLACE!!!
WE'RE OPEN EVERY DAY**
(Please Call For Holiday Hours)



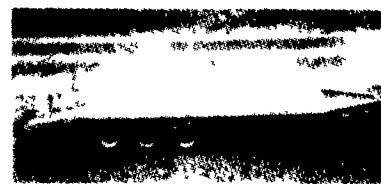
BOX DUMP — Legitimate Dump Box, 8 Ft Long, 7 Ft Wide, (Not A Pickup Truck Conversion), 5-Ton Hydraulics, 7,000 GVW, Four Wheel Electric Brakes **\$2,995**

FLAT DUMP — Same As Above, Side Racks Optional **\$2,495**



TWIN AXLE — Basic Unit With 16 Ft Deck, 3,000 GVW **\$995**
With Four Wheel Brakes, 16 Ft Solid Plank Deck, Two 5 Ft Steel Ramps, Flat Or Side Rails, 7,000 GVW, GREAT FOR CAR HAULER OR UTILITY **\$1,195**

CAR HAULER — With Diamond Steel Center Open Deck And 8 Ft Steel Ramps, 4-Wheel Brakes **\$1,350**



RAZORBACK TRAILERS CAR — UTILITY — EQUIPMENT

LANDSCAPER — Single Axle, Spoke Wheels & Brakes, 8 In Side Rails, 6 Ft Ramp, 12 Ft, 3,000 GVW **\$1,160**

16 Ft. — Twin Axle, 7,000 GVW **\$1,650**



SINGLE AXLE — 6 Ft 4 In Wide Full Plank Deck, With Two 5 Ft Steel Ramps, Brakes Not Required, 3,000 GVW

10 Ft **\$695**
12 Ft **\$770**
14 Ft **\$845**



DECK OVER WHEELS — Full 8 Ft Wide x 20 Ft Long Oak Deck (Including 4 Ft Beavertail), 6 Ft Tongue, 8 In I-Beam Frame, All Wheel Brakes, Flip Down Ramps, D-Ring Tiedowns, Pintal Hook
"Limited Availability On This Model"
9-Ton 3-Axle **\$2,799**

FREE SHIPPING
40 70 100
CONTINENTAL
48 STATES



FREE CATALOG
\$59900

**SAND/BEAD
BLAST CABINET**

.....SANDBLASTERS.....
MODEL 100 (PICTURED)

Our heavy duty Blaster model is sized to fit most larger jobs. Its larger capacity allows you the flexibility to handle all types of jobs.

THIS UNIT FEATURES: 10' of sandblast hose • Holds 100 lbs. of No. 1 or No. 2 silica sand or any dry sifted abrasives • 6 ceramic tips (2 each 3/32 1/8 5/32) • Deluxe hood and funnel • 6 in. wheels for easy mobility • Moisture separator pressure gauge and convenient gun valve • Working pressure 40 to 150 PSI using 7 cu. ft. of air per minute at 80 PSI

#100. \$249 #70. \$199 #40. \$139
"All Models Are Pressure Type"

"AUTOBODY PARTS" "PAINTS & SUPPLIES"

**CHECK OUR LOW PRICE ON
"1st LINE NEW" PARTS**

FENDERS 73-80 Chev Tk 73-79 Ford Tk 72-85 Datsun Tk 72-83 Toyota Tk 77-82 Courier Tk 76-82 Chevette Choice - \$39.95 each

DOORS 73-85 Chev Tk \$89.95 each



STEEL PATCH PANELS

**ALSO AVAILABLE:
BUMPER, HOODS FOR ABOVE
& MANY OTHER CARS & TRUCKS**



**"FREE CATALOG"
CALL or WRITE
PHONE: 717-944-0318**

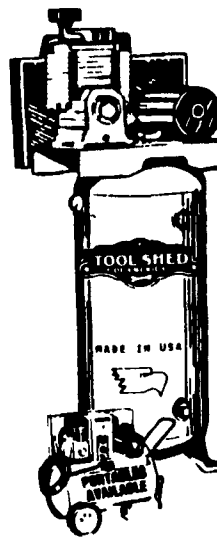
LOCATED ON RT. 230 MIDWAY BETWEEN
ELIZABETHTOWN & MIDDLETOWN,
BLUE BUILDING

AIR COMPRESSORS

5 HP, ASME CODED
TANKS, FROM \$599
TO \$1069

7-1/2 HP 80 Gal
TANK, SINGLE PHASE
MOTOR! **\$1299**

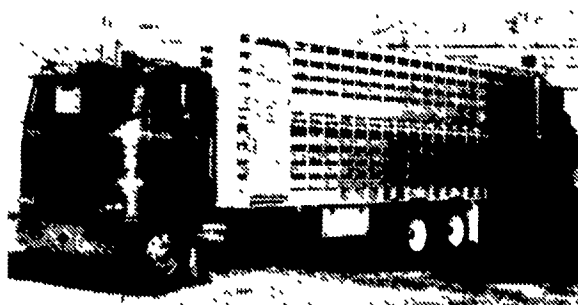
ALL UNITS COME WITH
MAG-STARTER MOUNTED
& WIRED IF REQUIRED.



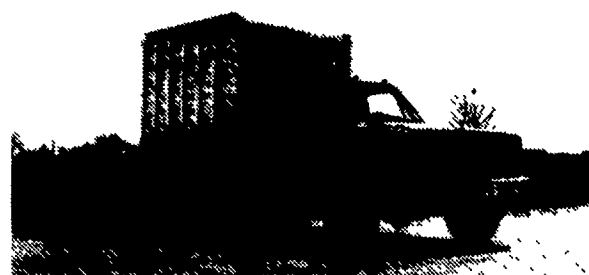
DEPARTMENT 002
4294 EAST HARRISBURG PIKE,
MIDDLETOWN, PA 17057



An Eby grain body is surprisingly affordable and built for the long haul.



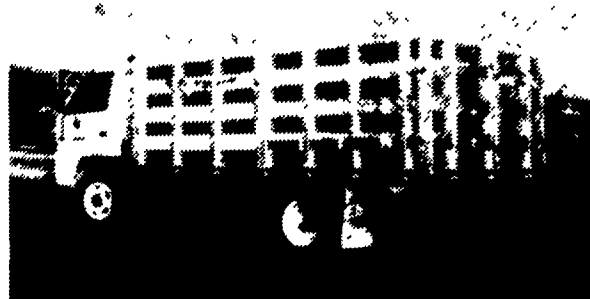
Reliable Eby livestock bodies are now aerodynamically designed



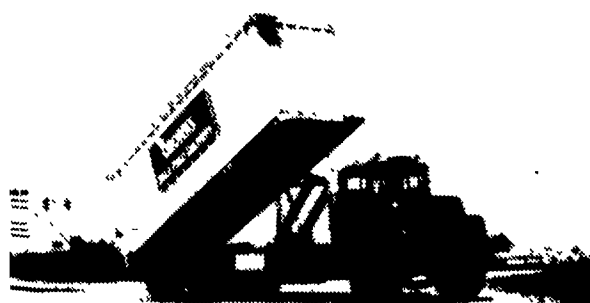
Eby's bolt-on extends the usefulness of your pickup for minimal investment.



A chicken body built to keep your birds dry and protected.



Eby stake body is the right choice for farm or commercial use.



Consider an Eby bulk body for reliability and ease of use.

Aluminum Bodies for the Agri-Industry

Back in 1938, when Menno Eby Sr. began making wagons and cattle trucks, he was determined to give farmers strong, wooden truck bodies at a competitive price.

Some things change. Others stay the same.

Today, M. H. Eby, Inc. produces a wide variety of sturdy and reliable truck bodies for agri-business. Everything from livestock bodies through stake bodies to grain and bulk bodies. All at competitive prices.

But now every Eby body is all-aluminum. Consider some of the advantages you get over traditional wood and steel construction:

- As much as 50% lighter — allows for increased payloads.

- It will never rust through or rot.
- No need to paint.
- Overall maintenance costs are greatly reduced.
- Just an occasional power washing keeps aluminum bodies looking new for years.
- They have much better resale value.

What's more, you can always tell Eby what you want on your body. Everything we make is custom-built. A long list of options available for every body style allows you to design the body you need for your operation.

Give us a call, or write, to find out more about the lightweight alternative.



M. H. Eby, Inc.

Route 23
Blue Ball, PA
(717) 354-4971

35 TRUCKS & TRAILERS

FOR SALE
1979 Mac DMM
tri axle log
truck w/1981
Prentice 120
loader.
717-438-3354

36 REAL ESTATE

FARM FOR SALE: 250 acres, good 200' barn, excellent hunting area. 607-898-4448

FARMS
MONTOUR CO.: 79 Acres, excellent buildings & good two story home \$142,500. WHITEHALL: 45 acres, adjoins gamelands, good brick home & barns, pond. Owner anxious for an offer. KLINEGROVE: 98 acres with two story home and barn.

CATAWISSA AREA. 60 acres with two ponds, orchard, good home & outbuildings. Asking \$169,000. NUMEDIA. 49 acres, good home & bank barn. Mostly tillable. \$89,000.

Coldwell Banker
Wandel/Sofianek Realty
Inc.
221 Mill Street
Danville, PA 17821

FOR RENT 160 acres limestone, Cumberland Co. Dairy up to 60 head, pipeline, tank, 8 room house. Reply to: Lancaster Farming, P.O. Box 366 A-154, Litz, Pa 17543.

Horse Lovers: 9 acres on serene Yellow Breeches, 15 minutes from Camp Hill. Four bedroom contemporary home, workshop w/apt. building suitable for tack room. \$250,000 w/owner financing. LUTMAN ASSOCIATES Real Estate, Inc., 717-697-6081.

POTTER COUNTY
100 Cow modern dairy, excellent opportunity, low down payment, extras. If you would like to get started and don't have much money but a very good personal profile, don't miss this opportunity. Owner willing to bend over backwards. Call ERA Hop Usner & Assoc., 215-484-2121 or H. Gehman, Listing Agent, res., 215-445-6653

Huntingdon Co. Farm

Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property. 18x45' Fickes silo w/unloader. Many other extras. \$285,000.

Colonial Real Estate Agency
814-447-5511

200 acre operating dairy farm, complete w/4 bdr. house, 55x122' barn, 48 Holsteins plus 42 helpers & young stock. Complete line of machinery. Call for additional information. \$325,000.

Lundy Real Estate
Tunkhannock, Pa.
717-836-6464

AIR-HYD. Specializing 10,000 PSI In HOSE

• JACKS • CYLINDERS • PUMPS

REPAIRS AND
REBUILDING
New & Used
Wholesale & Retail

Lincoln-Walker
• Ausco • HeinWerner
Weaver • Blackhawk
• OTC • Enerpac

BEARTOWN HYDRAULICS

Rt. 322, Midway Between Honey Brook & Blue Bell
Mon., Tues., Thurs. & Fri. 7 AM - 5 PM
Call for Wed., Sat. & Even. Hours

(717) 354-5649 Daily UPS
Ron Zimmerman Pickup

Cash buyer for 30-150 acres unimproved. Must have stream. Chester, Lanc., Berks Counties. After 6PM, 609-234-6417.

110 acre limestone farm, 13RM brick house, 36 stanchion bank barn, other buildings, small stone house, 2 streams. Also 55 plus acres with stream, meadow and woods and 90 acres in crops. Just south of McConnellsburg, PA, on Rt. 522. Chambersburg Trust Co., Real Estate Dept., Emory Middour Realtor, 717-267-3882. Mabel Werdebaugh 717-264-5092.

14 Acre Farm, broiler houses, 2-story brick home, 3BR, beautiful view, Elizabethtown, Lancaster Co., 717-367-3236.

170 acre farm located in Franklin Co. Mail inquires to: P.O. Box 174, Mercersburg, Pa. 17236.

200 acre dairy farm w/300'x76' barn, loose housing, 116 free stalls, calf nursery, 12-stall Trigon parlor, 3 silos. 20x60, 24x80 and 30x100 \$365,000. 814-236-1137

WANTED FARM LAND

Principal looking to purchase farm in N.J. and N.Y. Please call:
Lee Blum
201-287-2626

FOR RENT

Available 3/15/88
62 cow dairy barn w/young stock & dry cow facilities. Pipeline, gutter cleaner & manure storage. Helper free stall. House available. References required. Chester Co.
215-932-9762

75 ACRES OF LAND FOR SALE BY OWNER

Worcester Co., MD, 20 minutes to Assateague Beach, 35 minutes to Ocean City, MD. Price negotiable, financing available with approved credit. Call after 5 p.m.

301-957-1987

TOP SELECTION OF DAIRY & OTHER FARMS IN THE MOHAWK VALLEY & CENTRAL NEW YORK
Over 200 Farms Available. Free Catalog
Michael A. Subik, Broker

Farm and Rural Property Specialists
Homestead Realty
518-922-6301
518-922-8899

Aurysville Road • RD 1 • Fultonville, N.Y. 12072

36 REAL ESTATE

Union Township, Snyder County, Pa. Approx. 45 miles North of Harrisburg, 115+ acres, four BR house, with bank barn, machine shed & outbuildings. Call 717-374-4619 or 717-374-6321

WANTED: Dairy Farm To Rent. Reply to: Lancaster Farming, P.O. Box 366, K-162, Litz, Pa. 17543.

WANTED: Dairy farm to rent, Eastern PA, 50 to 60 cows, for Spring of 88 or earlier. Reply to: Lancaster Farming, P.O. Box 366 R-122, Litz, Pa. 17543.

WANTED TO RENT OR BUY for Spring 1988: Dairy farm in Northern Lancaster or Southern Lebanon Co. 717-664-4008

Wanted to rent or lease: Farm or acreage, Landisville or Mt. Joy area for hay, corn or pasture. Short or long term lease. 717-898-7271.

FOR SALE

14 acre poultry farm, country place w/44x300 2 story broiler house, 8 years old, 2 1/2 story brick home, 3 bedroom, plus other buildings, beautiful view. Elizabethtown, Lancaster Co.

717-367-3236

REALTY CENTER

250 ACRE FARM! Excellent livestock farm! Large maintained barn & a good 2 1/2 story house! Located in Huntingdon & Blair Counties! Priced to sell! Cash or terms! \$125,000.

REALTY CENTER

James R. Michelone, Realtor
Home (814) 832-3665
Office (814) 695-8696



new pennsylvania realty, inc.

717-386-5000

BERKS COUNTY FARM

It's hard to find a farm like this! Pretty setting with modern dairy barn. Close to Interstate 78.....\$250,000!

CALL CARL JOHNSON 215-367-6160

125 M/L acre farm with house and barn in good condition. Fireplace in kitchen, large living room, four bedrooms, den and approximately 1400 sq ft of road frontage.

Ideal property for horse farm. Brick 18th century federal home on 10 acres. Stone and frame barn, outbuildings, circular driveway and plenty of historical background.

Excellent potential for a Bed and Breakfast Inn! 18 Acre farmette with an elegant restored 5 bedroom colonial limestone house, with beautiful spiral staircase. Situated in scenic farm country convenient to Harrisburg, historic Gettysburg and Chambersburg.

STEWART REALTORS

47 W. Pomfret Street
Carlisle, Pa. 17013
(717) 245-9393

BEAUTIFUL FINGER LAKES AREA

SO. TIER - 325 ac dairy, 175 ac til, 40 ac forest, 79 cow barn, pipeline milkers, 1500 gal bulk tank, quonset barns, machine shed, silos w/unloaders, corn cribs, good 2 story, 6 bdrm house, 2 bath, \$225,000 #2075

STEBEN COUNTY - 130 ac, half til, part forest, pasture, 2 barns, 5 bdrm house, \$75,000 buy or lease with option to buy, \$10,000 down, #2553

AVOCA, NY AREA - 90 ac, 5 ac wooded, til ac & pasture, springs, pond, lg barn, metal equipment shed, older 3 bdrm house, \$46,000 #2640

CAMERON, NY - 100 ac, 90 ac forest, some commercial timber, 3 bdrm cape cod house, 2 1/2 story barn, garage, good condition, excellent hunting area, \$56,500 #2630

RTE 415 NEAR BATH - 40 ac, all til, lg drive thru barn in good condition, garage, house in need of repair, 500' river frontage, \$40,000 Terms #1956

KEUKA LAKE - Lg Victorian home, 6 bdrm, 2 bath, now 2 unit, furnishings, wrap around porch, shale beach, 100' lake front, scenic view, \$195,000 #2706

MAKITRA REAL ESTATE, INC

4 West Steuben St. Bath, N.Y. 14810
Hrs., 8 to 5 (607) 776-6665
24 Hr. # (607) 776-2468
Plus After Hours: (607) 776-2386

31 ACRE FARM FOR SALE IN PERRY CO.

Solid farmhouse w/3 bdrs. & bath, wash house, smoke house & tool shed. Approx. 5 acres woodland w/stream. Spring well. Superb deer hunting. Located 1 1/2 miles South of Kistler on Rt. 17. Asking \$55,000.

717-789-3690

FOR SALE

Flea Market & Auction House
Cattle, Horse, Egg & Furniture
Auctions

Great location in South Eastern PA. Excellent opportunity for energetic entrepreneur, unlimited possibilities. For further details call:

Earle Yerkes 215-345-7770

MERRILL LYNCH REALTY

423 North Main Street
Doylestown, PA 18901

TIOGA COUNTY

HUNTERS GET YOUR GANG TOGETHER ON THIS! An unoperated 10 unit motel and restaurant, near State Game Lands. Each hunter can have his own room & bath. Great bargain at \$40,000 #934

13 acres all wooded with new 2 sty secluded log home, interior is unfinished. \$58,500 #943

All wooded lots, 14-45 acres, owner terms, twp. road frontage. Call for details

20 wooded acres w/stream, near State Forest Lands. \$22,500 #924

18.6 acres mostly wooded, stream, near State Lands. \$17,600 #929

14.6 acres w/stream, near State Forest Lands. \$9,100 #945



9 Cone Street
Wellsboro, PA 16901
717-724-3500

FOR SALE BY THE U.S. GOVERNMENT:

The Farmers Home Administration will sell through sealed bid, property located approximately 6 miles northeast of Avoca, 2 parcels located on the West Creek Road and the Shader Hill Road, Steuben County, New York, the following farm property: 334 acres of land, with 121 acres of cropland, 90 acres of pasture and 115 acres of woodland.

Property may be inspected by contacting the Farmers Home Administration county office at 3 Pulteney Square, Bath, New York 14810, telephone number (607) 776-9631. Additional information and bid forms may be obtained from the county office, also.

Sealed bids will be accepted until 10:00 AM on December 30, 1987, at which time bids will be opened.

Bid Deposits: All bids must be accompanied by a deposit of not less than 10% of the bid in the form of cashier's check, postal or bank money order or bank draft, payable to Farmers Home Administration. Preference is given to cash offers. Credit terms are available to qualified buyers as described in the information sheet available at the Farmers Home Administration office.

Successful purchasers will be required to implement the requirements of a conservation plan prepared by the Soil and Conservation Service to protect highly erodible land and/or wetlands. This property is subject to deed restrictions in regards to floodplain area. Preference is given to successful bids from family size farmers in accordance with FmHA regulations. The Government reserves the right to reject any and all bids. The property will be sold without regard to race, color, religion, sex, age, national origin, or marital status.

2,230 ACRE GAME PRESERVE

Lycoming County, PA \$1,100,000
Two hunting lodges, some cropland, 22 miles of well maintained gravel roads.
Call Nelson Ebersole
717-867-5221

**SUBURBAN REALTY
FARM DIVISION**
717-867-4487

FARMS FOR SALE

122 Acres ** Northern Berks County **
Partially renovated 1813 Stone Farmhouse ** Excellent Condition Barn and outbuildings ** Woods ** Stream ** 1 Mile + Road frontage ** Level Land **
Midway Between Allentown and Harrisburg ** Easy access I-78 \$375,000

113 Acres ** Southern Sch. Co. **
Stone-Brick Farmhouse ** Excellent condition ** Barn and outbldgs. ** 3 ponds ** Road frontage ** Rolling land **
* Suitable for Subdivision ** \$400,000.

19.6 Acres ** Southern Sch. County **
Stone Farmhouse Excellent condition *
* Barn and outbuildings * * pond * *
\$160,000.

Blue Mountain Realty

P.O. Box 88, R.D. #1

Bernville, Pa. 19506

215-488-7614 215-562-8599

VAN MATER REAL ESTATE SERVICES CO. INC.



Harold W. Bricker

Sales Manager

Office: 717-328-3555

717-597-3111

Home: 717-597-3360

121 S. Main St. - Mercersburg, Pa. 17236



8 miles west of McConnellsburg - .7 mile south of Rte. 30. 2 bedroom block cabin with kitchen and living area. Cabin - fully furnished - sets on 15 1/2 acres on the side of the mountain 1/4 mile from state game lands. \$45,000



GREAT opportunity for farmers to capitalize on the availability of mill, dryer, mixer, and bin storage. Equipment conveyed with property. Centrally located in south Franklin County. Co-op and earn dollars. Call today for details!



ATTENTION FARMERS!! Retire now and invest your capital in a 50 unit and growing recreational campground in Franklin County. A two bedroom rancher and two mobile homes are included. Some owner financing is available.

SHEETZ REAL ESTATE RAY N. WILEY INC.

255 W. Main St.
Mount Joy, PA

CALL 717-653-6313

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

FOR SALE

600 Acre Dairy Farm on main highway, dairy barn 40'x150', 66 stanchions, stainless steel pipeline, Virginia-style helper barn 35'x100', 3 bank barns, 3 cement stave silos, one bunk silo, 2 machine storage sheds 40'x80' and 60'x140', 3 houses, one modern brick ranch style (4 bedroom) Grain storage bin, pond, all machinery in top shape. 150 head of cattle. Will sell with or without cattle & machinery.

Inquire

Lancaster Farming

P.O. Box 366, R-118

Lititz, PA 17543

STATE LANDS adjoining this wooded 3 acre lot with numerous white birch trees. \$5,350. W-1222

2 UNIT APT. in quiet neighborhood. Close to College for good rental income. 1st fl. Lr, Kit/Din area Bdrm & Bath. 2nd fl. Kit/Din/Lr combined, lg. Bdrm & Bath. Central Gas FHA, separate Electric meters and 1 car garage. Good investment property. \$32,500. W-1152

OPEN YOUR OWN BUSINESS. Over 2,000 sq. ft. for your operation. Building heated & insulated. Also a 3 Bdrm Ranch w/Fireplace. Entire property is in excellent condition. \$80,000. W-1219.



THE REAL ESTATERS OF WELLSBORO

"Serving Tioga & Potter Counties"

East Ave., Wellsboro, PA 16901

717-724-5921

Call or write for free list.

FOR SALE BY THE U.S. GOVERNMENT:

The Farmers Home Administration will sell through sealed bid, property located on County Route 74 at the intersection of Town Line Road and County Route 74, Steuben County, New York, the following farm property: 180 acres of land, 78 acres of cropland, 40 acres of pasture and 55 acres of woodland.

Property may be inspected by contacting the Farmers Home Administration county office at 3 Pulteney Square, Bath, New York 14810, telephone number (607) 776-9631. Additional information and bid forms may be obtained from the county office, also.

Sealed bids will be accepted until 10:00 AM on December 30, 1987, at which time bids will be opened.

Bid Deposits: All bids must be accompanied by a deposit of not less than 10% of the bid in the form of cashier's check, postal or bank money order or bank draft, payable to Farmers Home Administration. Preference is given to cash offers. Credit terms are available to qualified buyers as described in the information sheet available at the Farmers Home Administration office.

Successful purchasers will be required to implement the requirements of a conservation plan prepared by the Soil and Conservation Service to protect highly erodible land and/or wetlands. This property is subject to deed restrictions in regards to floodplain and wetland area. Preference is given to successful bids from family size farmers in accordance with FmHA regulations. The Government reserves the right to reject any and all bids. The property will be sold without regard to race, color, religion, sex, age, national origin, or marital status.

CUMBERLAND COUNTY

147 acre highly productive limestone farm, near Carlisle, Pa. 2 houses: large stone farmhouse circa 1850, excellent condition, also tenant house in good condition. Large bank barn, 50 comfort stalls, wagon shed, hog pen. Land fronts on popular macadam road to rear. Public water & sewer within 1/2 mile. \$485,000.



Call Harvey Sunday

717-766-9277

Jack Gaughen

Realtor

717-243-8080

157 acres w/140 tillable in Chambersburg area. Price reduced for quick sale.

**Van Cleve
Real Estate**

915 Mondale Rd., Lancaster
PA 17601
Phone 717-392-3032

DELAWARE FARMS

*Merry
Christmas*

D/E

Dan Enterline

Real Estate

Dover, Delaware

302-674-5544

INSURE YOUR FARM'S FUTURE

Young couple looking for poultry laying operation, good condition, 60,000 birds plus. Purchase with owner's help or lease. We desire an operation of our own to value & respect in the way we were taught. Prefer South-central Pa.

Reply Box K-164

c/o Lancaster

Farming

P.O. Box 366

Lititz, Pa. 17543

COMMUTE TO HARRISBURG

Southern exposure, 5 to 9 acre tracts starting from \$12,900 on a knoll overlooking beautiful Susquehanna Valley. Good deer hunting, 2 minutes to Rts. 11 & 15.

RAYSTOWN LAKE AREA

Exit 13 PA turnpike, 1 mile to the boat ramp, quiet secluded mountain setting, excellent hunting, year round 10 year old rancher, 1200 sq. ft. of living area. Call for information on this new listing. Only \$35,500.

LEBANON LANCASTER AREA

Hunters Delight
20 Acres rustic & rural, 4 wheel drive country, \$29,900.

MINUTES TO EPHRATA

1.4 Acre Building Lot, good Lancaster Co. location, under \$20,000.

KINGSWAY REALTY

717-569-8701



Contact: DON C. MYERS
Residence: (814) 422-8111

FARM
&
RURAL
PROPERTY
DIVISION



WE HAVE APPRECIATED THE OPPORTUNITY TO BE OF SERVICE TO MANY OF YOU DURING 1987 AND WOULD LIKE TO BE OF SERVICE TO ALL OF YOU IN THE COMING YEAR.

MAY THE PEACE AND JOY OF THIS
HOLIDAY SEASON BE WITH YOU ALL!

36

REAL
ESTATE

SECLUDED

110 ACRE FARM
Price negotiable. Presently farmed, 75% tillable. Large home, lots of buildings. Springs, stream, owner wants less acreage. Possession 30 days.

**BUSINESS
OPPORTUNITY**

Poultry and hog farm, Gettysburg area. Two story 40x350 operating poultry house. Will support hogs. Two homes, barns and other buildings. Owner retiring.

**J.A. MYERS
REAL
ESTATE, INC.**
717-632-7676

Union County

150 Acre Farm, house, barn, many outbuildings, very nice

Snyder County
75 Acres, 5 bedroom home, barn, milkhouse \$75,000

75 Acres 2 story brick Colonial, barn, outbuildings, 400 feet of Penns Creek frontage. Exceptional property, \$210,000

54 Acre Farm, barn, pasture and woodland, 8 room home \$70,000

37 Acres 4 bedroom home, barn, corn cnb, outbuildings, \$88,500.

Christmas Tree Farm, 85 acres. Current inventory between 10,000 and 12,000 trees, \$89,900.

90 Acre Farm, Excellent barn, 63 acres tillable, ranch home and other outbuildings, \$120,000

Mini Fruit Farm, approx 300 trees on 10 acres 3 bedroom home, barn, workshop, \$69,500

Juniata County Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting

**Integrity
Real Estate**
717-837-1061
717-966-3851

The Pennsylvania Department of Agriculture is soliciting bids for the lease of the Wernersville State Farm. Approximately 350 acres of cropland and pastureland, a dairy barn, beef barn, and other barns are available. To obtain a bid proposal, contact the PA Department of Agriculture, Resource Development Division, Harrisburg, PA. Telephone: 717-783-3167. Bids must be submitted by January 5, 1988 at 10:00 a.m. A pre-bid review is scheduled at the farm on December 22, 1987 at 10:00 a.m.

**So. Northumberland Co.
& Surrounding Counties**

5 Acre Farmette, remodeled 3BR Home, large 50'x70' barn set up for steers or used for horses, large machine shed, \$79,000 No Down. Call Peter.

46 acres, 2 homes plus summer trailer, 20x30 and 40x18 garages or barns, 21 acres cleared land, 25 wooded, excellent view, private, \$52,000. Call Peter

A beautiful 188 acre dairy farm, brand new L shaped 110 stanchion dairy barn built in 1983. Totally equipped w/ Jamesway equipment (new in 1983). 2 silos, 1 large trench silo, 1 Harvestore, mostly Bettington soils. 1 grain storage bin, 110x50 loafing building. 6 BR Brck home, plus 2 homes for tenants \$499,000 Call Bob

150 Acre beef farm, 2 homes, 125 tillable, 200 steer feedlot, 20'x 50' and 20'x 70' Harvestores, 8,000 bu. corn storage, large corn cnb, 125' machine shed, \$219,000 Call Peter

173 acre Christmas tree farm, 55,000, 1-5 yrs old, well maintained 80 acres still open to plant. No house \$2,000 per acre No down Call Peter

103 acre farm, 90 tillable, large farmhouse, large barn, with beef, road frontage Good producing farm \$220,000 Call Bob

50 wooded acres, excellent deer hunting, \$500 per acre Call Bob

Dauphin Co.

R D Halifax, 64 acres, 62 tillable, excellent 9 room home, well kept barns, over 4,000' frontage of level fields, \$210,000 Call Bob

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house \$169,000. Also 27 acres, surveyed for 45 lots, city water and sewage. Call Peter

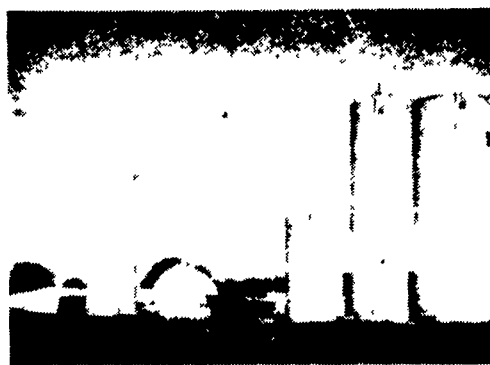
Columbia Co.

400 acres, vegetable & beef farm, large long fields, 221 tillable, large amount of reasonable land to rent, exceptional stone home, several barns - one new, 8,000 bu potato storage, large underground fuel tanks, 5 large irrigation ponds. 15 miles from Interstate 80 & 81. Borders a mountain \$449,000 Call Peter

Luzerne Co.

120 acres, Large farmhouse, no outbuildings Ground is good for growing tomatoes \$160,000 Call Bob

◆ **PETER B. CORTELYOU** ◆
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Bob Yarger, Sales Assoc., 717-648-6217



**PENNA FARMS
FRANKLIN CO.**

NEW LISTINGS

3 contiguous farms - Hagerstown & Duffield Limestone soil

Farm "A" 85 Ac modern dairy complex, double six parlor w/12 automatic take-off DeLaval units, in place washing, 12 weigh jars, 2000 gal. Mueller tank, 140 free stalls, m² **SOLD**, bank barn, 5 silos w/unloaders, metal shop 24x50, imp shed, 3 bdrm. frame dwelling w/attached familyroom & 2 car garage

Farm "B" 98 Ac - 4 bdrm log, brick & alum. dwelling w/la **SOLD**, wagon shed, poultry bldg & 3 bay garage

Farm "C" 74 ac bank barn, w/lounge area 45x64 block bldg, w/ **SOLD** area & feed trough, 2-4 room apartment farm house

Farm "A" sells w/choice of Farm "B" or Farm "C" or all 3 farms Call for more information

Charles Wenger, GRI, 263-0945

George Ebener 249-4979

Wilbert Diehl 776-7707

**GEORGE L. EBENER &
ASSOCIATES REALTORS**

139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

PENN MANOR SCHOOL DISTRICT

Located in Martic Twp. is this 2½ story farmhouse with 4 bedrooms, 1 bath and oil hot water heat. Also general farm with 60 acres of tillable high soil, barn, 12x60 silo, tobacco shed, 40x100 equipment shed and 20,000 cage layer house. \$243,000. Call 464-4700.

GENERAL FARM

with 125 acres, creek frontage and lots of road frontage. Can easily be converted to a Dairy farm and divided into 2 farms. The farm is within 2 miles of the Willow Hill exit of the Pennsylvania Turnpike. \$198,000. Call 464-4700.

VEAL AND HOG OPERATION

located in Southern Lanc. Co. with unlimited possibilities. All buildings are in mint condition. 2 veal barns with environmental control, 4 year old pole barn, garage, shop, corn barn and modern hog operation with automatic feeders. Recently remodeled kitchen in 2 story frame house. 92 acres with 66 tillable. \$368,000. Call 786-2131.

170 ACRE DAIRY FARM

Get ready to milk 130 cows and this free stall parlor operation. Large heated shop, heifer barn, manure storage, and large silos are just some of the features offered on this potential packed operation that is ready to go for less than \$3,900 per acre. Call 786-2131.

Century 21
AMERICAN HERITAGE

717-786-2131
717-464-4700
717-299-2101

MAHLON OBERHOLTZER

Real Estate Agency

Smoketown, PA 717-392-1177

BEDFORD CO. OPPORTUNITY



101 Freestall

400 acres of Hagerstown soil (375 T.A.); 100 free stalls in round roof barn + second bank barn; Double Six milking parlor; 5 silos, blue 20x42, concrete 20x65 - 20x60 - 14x40 - 12x30; Manure lagoon & large farm pond w/stream in meadow; fields 1.8 mile long; 6-BR frame house in good condition, 2 baths; large insulated metal workshop. Possession A.S.A.P.

N.W. BERKS CO.

64 ACRES

62 Tillable acres, very nice 5 BR frame house with new heating system, bank barn, large potato barn, lots of road frontage.

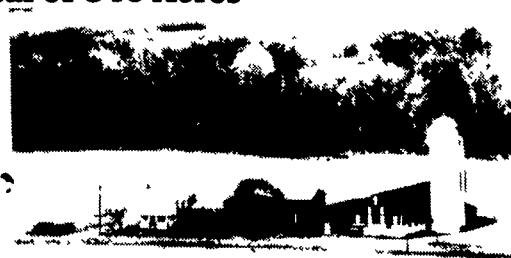
BEDFORD CO. OPPORTUNITY



124 ac. of Hagerstown soil, 96 T.A.; 60 free stalls, milking 100 cows, eight auto take offs; 2 silos, Blue 20x40 & 16x45 concrete; 2 story brick dwelling, 4 B.R., one bath, nice kitchen, Possession negotiable.

Bedford Co., PA

One Owner Total of 840 Acres



175 Ac. (140 T.A.) high state of cultivation - large bank barn & beef addition w/bunk Two large equip sheds; 18x70 & 14x50 silos & detached 3 car garage 80,000 bushel grain storage w/2-500 bushel dryers & 90' leg & truck scale Beautiful 5 BR house w/2½ baths & modern kit



340 AC. (320 T.A.) nice level land & first class corn, 4 BR frame house & large bank barn (beef or heifers) also 80x120 one story barn in field would make good free-stall barn 18x70 & 12x60 silos

326 (m/l) (290 T.A.) Huge 50x140 arch rafter barn, 2 frame houses, 3 BR ea w/ modern kitchen & bath

WISHING A

Merry Christmas

TO ALL . . .



**FROM YOUR FARM AGENTS
AT**

RICH BRANDT FARM REAL ESTATE

2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

KELLER BROS. TRACTOR CO.

FULL LINE KUBOTA HEADQUARTERS

Year-End Specials



FROM CONSUMER PRODUCTS—



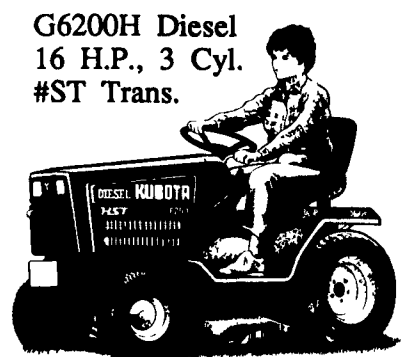
A 450 Gas Generator
(40 Lb.)



T1400 Lawn Tractor
14 H.P. — HST
40" Cut
Opt. Bagger



AT-705-E
Walk Behind Tiller
7 H.P. — Rear Tine



G6200H Diesel
16 H.P., 3 Cyl.
#ST Trans.

TO ESTATE MAINTENANCE—



F2000 4WD Front Mower



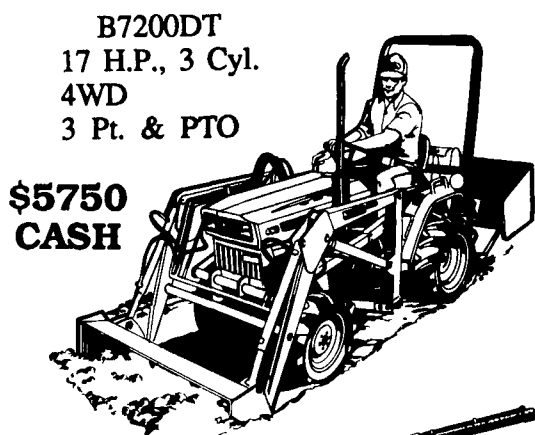
B62-7200 HSD Tractor
3 Cyl. Diesel
3 Pt. Hitch
Std. PTO



Any Type
Of Attachment
Available

B82-9200 Tractors
3 or 4 Cyl. Diesels

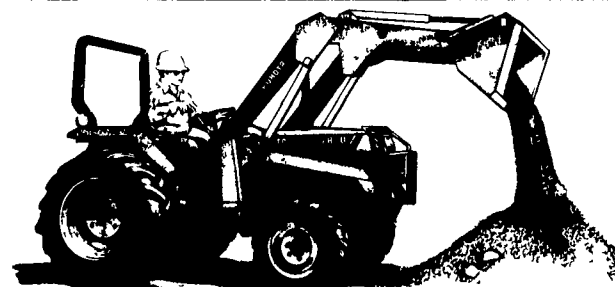
TO COMMERCIAL/INDUSTRIAL—



\$5750
CASH

B7200DT
17 H.P., 3 Cyl.
4WD
3 Pt. & PTO

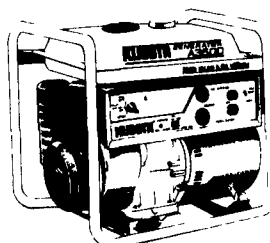
L3750 HDT Tractor/Loader/Backhoe
Hydraulic
Shuttle Shift



L2250-L2850 Tractors
26-34 H.P., 3 or 4 Cyl.



KH170
13,000 Lb.
12 Ft. + Depth
Dozer Blade
**SPECIAL
PROGRAMS**



A3500/A5000
Generators



Landscape
Tools Available

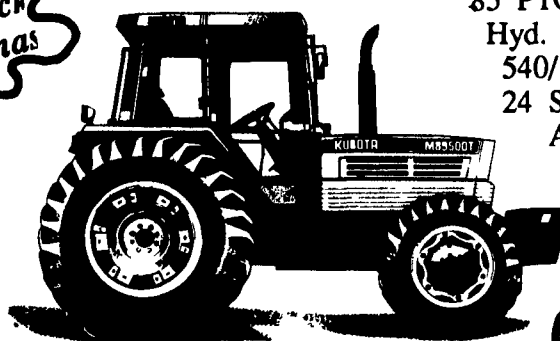
R400 Articulating Wheel Loader w/Backhoe

TO AGRICULTURAL—

M4030DT Utility Tractor
6 Cyl. Diesel
4WD
Shuttle Shift



Kubota
Toys In Stock
For Christmas



M8950 DT w/Cab
85 PTO H.P., Turbo
Hyd. 4WD & Speed Change
540/1000 RPM PTO
24 Sp. Forward/8 Reverse
Air Conditioning
Stereo

**\$25,875
CASH SALE**
(Thru Dec. 31, 1987)

TWO CONVENIENT LOCATIONS:

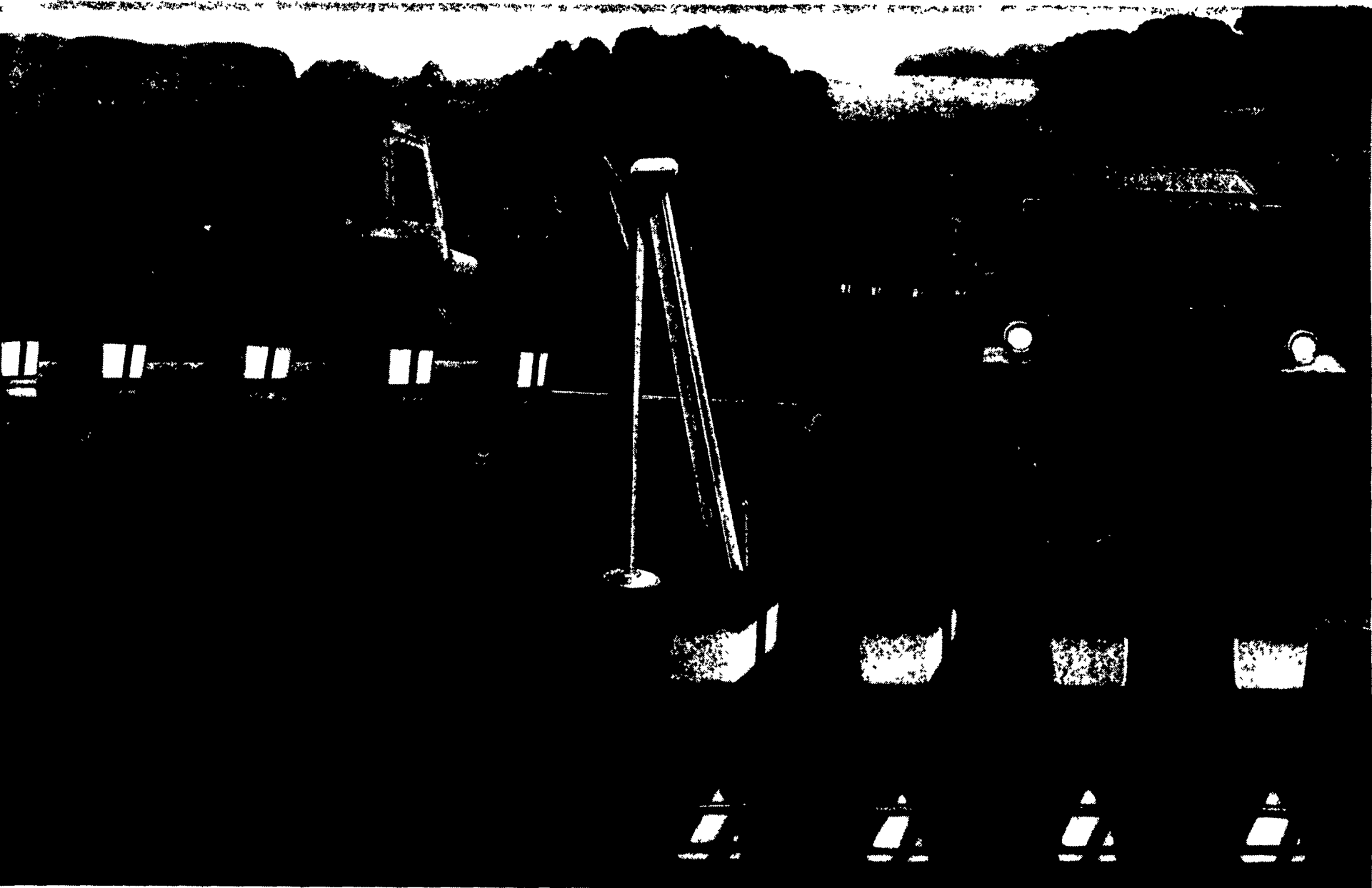
730 South Broad St.
Lititz, Pa. 17543
on Route 501 6 miles North
of Lancaster
Lancaster County
717-626-2121

KELLER BROS.
TRACTOR CO.
SINCE 1921
PARTS ★ SALES ★ SERVICE

R. 7 Lebanon, Pa. 17042
Rt. 419 1 mile West of
Schaefferstown,
Buffalo Springs
Lebanon County
717-949-6501

Many Other
Models Available

 **KUBOTA**
Nothing like it on earth.™



We Put More Men In The Field Than The United States Army.

Currently, Uncle Sam keeps around 300,000 army soldiers on active duty.

Farm Credit, on the other hand, helps keep over 2 million farmers on active duty. With more loans for more farming needs than any other lending institution.

For many of you, we've been there from the beginning. With money for land, as well as your house and barn.

We help stock the farm, too. With loans for everything from cows to catfish. Seeds to saplings. Fertilizer to fencing.

And when it's time for a new tractor or pick-up, just call us to get the wheels turning.

Farming has been our only field of interest for seventy years. That's because we're farmers too. Farm Credit is owned and controlled by the same farmers who use its services.

What's more, come rain or shine, we'll stick by you in any kind of weather. And when you think about it, that's reason enough to join our ranks. 🏠

✦ FARM CREDIT. A Bank Of Local Farmers.™

Live Christmas Trees Become More Popular

READING — As America rediscovers her roots in tradition, more and more families each year are turning to a living symbol of the Christmas season - a fresh, natural evergreen tree.

That doesn't surprise the Pennsylvania Christmas Tree Growers Association, which notes that a fresh tree is beautiful, easy to care for. It can fill a room with the sweet-sharp scent of a pine forest, the Association observes, something that's very special when you live in a city or even the country.

Every Christmas season, American families watch the official lighting of the White House tree on national television. However, a few times along the way, this great American tradition almost became extinct.

White House Tree History

Our fourteenth president, Franklin Pierce, was the first chief executive to display a Christmas tree at the White House. Ironically, after the 1856 celebration, the White House tree was more or less neglected for years, then forgotten.

Enter President Benjamin Harrison, who loved Christmas and made the White House tree an American custom in 1889. Unfortunately, after developing a fear of electricity the following year, Harrison abruptly ended the custom of a tree decorated with electric lights.

Washington fire officials were worried that a candle-lit tree might create a fire hazard inside the White House. And, for a while, the White House Christmas tree was 'in limbo.'

President Harrison eventually won his candle tree. But, an electric tree did not appear in the White House until 1893, when Grover Cleveland was president.

The next president, Theodore Roosevelt, promised voters he would do everything in his power "to save the nation's forests before they were destroyed by greedy men." Therefore, in 1904, the White House tree was banned.

Roosevelt felt if he set an example for the nation, the trees would not be chopped down.

Live Tree Saved

Fortunately, Gifford Pinchot, Roosevelt's chief advisor on forestry, and Pennsylvania's Governor in 1923, was able to convince the president a system of crop rotation would assure the nation of an abundant supply of trees. The ban was lifted.

Since then, the American tradition of a live Christmas tree in the White House has remained alive with no major problems.

Selection Tips

Families today still prefer to celebrate Christmas with a natural Christmas tree, making the trip the highlight of the holiday season.

According to a Pennsylvania State University study, 50% of families choosing a Christmas tree will return to the same supplier as last year. The supplier may be temporary outlet, 'choose and cut' plantation, retail store, church or charitable group.

Wherever you choose your tree, you will want to select a Christmas tree that is fresh and appealing to the eye.

A few simple tips from the Pennsylvania Christmas Tree Growers Association can make selection of a tree easier and more satisfying:

- Decide where in the home you will display your tree(s). You may wish to select two trees - one for the living room - one for the recreation room or family room. This will determine height and shape. If possible, measure the area(s). Cutting large portions of a tree that is too large for the room space may alter the natural taper of the tree.

- Bend a needle to check its resilience. If it does not break and springs back into position, the tree is fresh.

- Gently bump the base of the tree on the ground. If an excessive amount of green needles do not fall, the tree is fresh.

- Feel the bottom of the tree stump. If it is sappy and moist, you have a fresh tree.

Caring For Your Tree At Home

Water is the one thing your tree will need right away. Before putting it into the stand, make a fresh cut around the circumference about one inch above the end. This will let the tree absorb water quickly, keeping it fresher longer. Once you've cut the trunk, get it in water immediately. Otherwise the cut will seal itself and defeat the purpose.

Keep the water level well above the cut, and check it every day. There's no need to add sugar, corn syrup, aspirin or other solutions. According to the Tree Growers, plain water is the best holiday beverage for your tree.

Check every strand of lights, as soon as you take it out of the box, for frayed cords, burned-out bulbs, crackling insulation or other

defects. When you spot one, repair or replace it.

Christmas Trees Are Fire-Resistant

A fresh Christmas tree is naturally fire resistant because of its high moisture content. If you keep the base of the trunk soaking continuously in water, the tree will

remain both fresh and flame resistant. Both characteristics have been confirmed in a study by the Connecticut Agricultural Experimenting Station. For further insurance, don't use candles as illumination, keep the tree away from drying sources of heat, don't smoke near the tree, and unplug all

lights before leaving the home.

Regardless of the tree you select - Blue Spruce, Douglas Fir, Scotch or White Pine - it can brighten your home or apartment physically or emotionally. It can vividly recall a lovely childhood memory - or serve to build a beautiful foundation for a new memory.

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
 Mon., Tues., 8 AM to 5 PM -
 Wed., Thurs. & Fri. 7 AM to 5 PM

1 FARM EQUIPMENT

MF 1085, 800 hrs., excellent condition. 3-Bottom plow, 18" 12' Cultipacker. 32 International disc w/ cylinder. 4 Row International compactor. NH model 519 manure spreader, used 5 times w/splash pan. Call after 5:30 p.m. Lanc. Co., 717-367-3202. 1977 Toyota Station Wagon.

MF 1155, CAH, \$5,800 301-833-9091.

IH 856, WF, 3PT, 2 shafts, TZ, partial cab, in use \$5250; Farmall H, good \$500; Badger spreader w/ liquid gate; 20' 2 axle tag-along trailer \$850; KEITER'S USED FARM MACHINERY, Robert L. Keiter, RD #2, Box 453 (Carsonville), Halifax, PA 17032. 717-362-9096.

FORKLIFT JD 2630, 8', 3 way, \$4800. 301-833-9091.

FOR SALE: 12A NI manure spreader, good condition. 717-393-8820

FOR SALE: 269 Super Sweep hay baler NH; spring harrow. Amos S. Stoltzfus, RD3, Box 331, New Holland, PA 17557.

FOR SALE: Complete irrigation system Int. pump; sold separate or complete; also AC cultivating tractor, grain drill, sprayer, potato grading equipment; also collapsible apple bins; many other items. North'd. Co. 717-742-3739.

1987 Ford F350 diesel, 4 spd. trans., heavy duty cooling system, 10' steel flatbed, 3,400 miles, \$12,800. Somerset Co. 814-893-5589

(2) 18' bale thrower wagons, used about 4 seasons, \$2,000. for both or Make Offer. 717-933-4893

24'x18' freezer including lockers and compressors; large scrapple pots; meat smoker; meat track including scales. Country Cupboard, P.O. Box 430, Townsend, DE 19734 302-378-2906, ask for Joyce.

2R NI Corn Picker, pull type Surge 30 Alamo pump. 3 Surge mini cup units. Perfection dumping station 201-362-6012.

3250 gal. Calumet liq. manure spreader, good condition. Stump Acres. 717-792-3216. York County

3'x8' platform scales, 3,000 lb capacity, excellent condition. Always inside 8' slide-in camper in excellent condition. 304-263-9801.

4,000 watt Honda generator, elec. start, like new \$795. 717-627-3487.

489 haybine, excellent cond. 717-626-5260.

4 Row McConnel potato planter, liquid fertilizer, very good condition. 215-395-1213.

Farmall 806 gas, WFE, w/loader, \$6,000. 301-833-9091.

Case model 1070 with cab and air, dual hydraulics, very nice condition, \$7,200. 717-532-7054.

Case 1690, low hrs., new rubber, excellent, \$8500. 301-833-9091.

CRAWLER LOADER JD 755, '80, \$14,000. 301-833-9091.

Case 1816 Uni Loader, hydrostatic drive, new engine & new tires, very good working condition, \$2,900. 201-359-5934 evenings.

Case 1845 Uni loader, dsl. 717-626-5260.

LET'S TALK RESULTS...

WE'RE SOLD ON LANCASTER FARMING

After searching for several years and using various advertising methods to promote our products, including television, magazines and various individual state-wide newspapers, we have found our best method of advertising to the agricultural community as well as the industrial and commercial community is the Lancaster Farming.

We are able to convey our advertising messages to so many states at one time. We are very pleased with the results. Our coupon, which we feature weekly in our ad, has been returned hundreds of times all over the eastern part of the U.S.

We will continue advertising weekly in the Lancaster Farming newspaper. We also find the Lancaster Farming sales representatives very pleasant to work with and very accommodating.

From Robert Kay, Perka Buildings Regional Distributor representing Perka Buildings Eastern Division Headquarters located in Columbus, NJ. Perka Buildings specializes in the sale of steel truss buildings.

Join The Crowd - Let's Talk Results!

I'm Kim,
your
Ad-Visor.

Call me today at
717-394-3047

or
717-626-1164.

I'll help you
word an ad
that will bring
you results too!



A family trip to select a live, Christmas tree is the highlight of the holiday season.

Lancaster Farming
... it works

FARM EQUIPMENT

PARTS PRICED RIGHT CRAWLER TRACTOR PARTS CURRENTLY DISMANTLING

AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, backhoes. Many parts removed & checked, ship anywhere.

NATIONWIDE PARTS LOCATER SERVICE NEW ARRIVALS FOR PARTS

AC 645 loader w/3500 series engine; Cat 933 11A, (2) JD 350 dozers w/6 way blade & good engine, Michigan 175B, (2) Cat 816 compactors. **BALANDA EQUIPMENT CO.** PO Box 407 Route 29 Palm, PA 18070 215-679-3900 Day or Night

IH 1066, cab, air, heat, \$8,500; MH 7' PTO bar mower, \$75 Berks, 215-944-9819.

IH 1066 hydro, new rubber, excellent \$8500. 301-833-9091.

IH 1190 Mower Conditioner, 7', excellent condition, same as new \$2800. 301-756-2928.

IH 1486, cab, air, 18.4x38, 3,800 hrs., excellent condition, \$10,800. 412-667-8613

New UM bin wagon on 6 ton gear, \$1,000. 302-792-9370.

NH 20' tandem disk, hydraulic fold, excellent condition. Also TW-15 Ford tractor, 600 hrs., cab, 20.8x38 radial tires, excellent condition. 717-274-2693

NH 24', 30' and 36' hay and corn elevators. All reconditioned. Lely ground drive fert. spin spreader, excellent. T.J. Wheary & Sons 717-687-0102.

NH 513 Manure Spreader, upper beater attach., hydraulic endgate, splash guard, new paint, excel. cond., used very little. 215-536-7997.

NI 10A 4 wheel, horse spreader; NI 17 & 206, 2 wheel spreaders; IH Cub spreader, like new; E-Z spreader, like new, (same as 10A NI). All spreaders ground drive and reconditioned. T.J. Wheary & Sons 717-687-0102.

Oliver loader 1609, QT, \$1500. 301-833-9091.

OMC model 540 hay stacker, excellent condition. OMC model 430 mixer mill, never used. 717-247-7858

AC D-19, gas, good condition w/4 bottom plow & 10' disc, \$3,900. 717-872-5768

Auto. Rollermill Mixer with ear corn attachment, 120 bushel mixer, electronic scales, good condition. Hagerstown, MD 301-790-0287.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales - Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Vermear New & Used Round Balers, 4' & 5' balers in stock, Special Prices Now For 1987. 7' & 9' haybines. New 5 bar hay rake w/rubber teeth, List \$3,400. Special \$2,950. Tedders. More used round balers coming in. 412-423-4076

WANTED: IH model 706 or 806 diesel tractor, McCormick #7 or #9 ensilage cutter, NI manure spreaders. 717-394-5573.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

White 5400 no till corn planter, liquid fert. & monitor, \$2,100.; Badger forage wagon, tandem rear w/brake, \$1,900.; MF forage wagon, \$1,000. 717-272-5089

Winco 4000 WATT Generator LISTER Diesel. Used only 7 hrs., 1/2 new price. 717-653-1568.

WTB large used flatbed hay wagon. 215-935-3657 eves.

Case 580D Backhoe-Loader w/ROPS, 1982, 1000 hrs., exc. cond., \$22,000. 717-752-7131.

Have equipment to haul from Kansas to New England. Need load back, or you haul mine. Roeder Imp. Seneca, KS 913-336-2800.

Hesston 2,000-150 chopper with 6' pickup and 2RW corn head, 1,000 RPM shaft; 3 Grove silage wagons; Hustler 56 blower. All in good condition. 717-532-7905.

ROAD GRADERS: Cat 12 & Cat 212, \$1,500. each. 301-833-9091

SAVE 50% PTO Alternators and PTO Pressure Washers. Call 1-800-231-8277. Dunham Equipment Company.

Small Case ground drive manure spreader, \$325.; Hydraulic unit to run elevator \$450; 12' cultipacker \$385. 717-534-1253.

Snow blower 6 1/2' w/Ford industrial engine for mounting on pay loader; front blade for IH 240. Saxonburg, PA 412-352-1081.

Two Motorola Mitrek 110 watt 2-way radios, one year old. 215-932-4490 after 6p.m.

Two White 8600 combines, one has 1200 hrs., diesel, monitor, chopper, hydro, 4WD, 15' flex platform, 706N corn head, the other has bad engine, \$15,000. 609-453-0129

CRAWLER DOZER Cat D7 cable, Pony, DD, new chains, good condition \$4500. 301-833-9091.

For Sale: NH 555 loader, like new; JD corn planter, 6RN, dry, \$4,200. 717-733-0575

For Sale: Two bottom Dearborn plow with three point hitch or will trade for one bottom plow for Ford tractor. Call 717-629-5183.

For Sale: Yanmar 186 18 h.p., 4 wheel drive diesel w/power shift trans., hydraulic front blade, and Woods belly mount mower. Reduced to \$6,000. No Trade, Cash Deal. 215-398-0465

For self propelled choppers. Call the "Chopper Man". JD, NH & Field Queen. 717-632-8619 or 814-635-3689

FUEL STORAGE TANKS & PUMPS for gasoline, diesel fuel. Starting at \$159.00. Agway, Dillerville Rd., Lancaster. 717-397-4954. Paul Miller.

Gehl 100 Grinder Mixer, double fold auger w/scales, \$4850. 717-949-3074 or 703-879-9926.

HALE PUMP. Hale organic grinder, electric priming system, 300 psi capacity, 1,000 RPM. Used once, \$10,000. Call 201-859-2616.

900x20 tires, 12 ply, good rubber, offer; Harvestore roller mill w/5 HP motor, excellent condition, \$550. 215-845-2443.

AC 190XT dsl., cab \$5900. Lancaster Co. 717-786-3080

For Sale: 2290 Case, 2,200 hrs., good condition. 717-768-7405

For Sale: 30,000 gal. steel tank, good condition; 1,600 lb. tailgate, excellent condition; inline bacteria light for water system, like new. 717-367-2667

For Sale: 4630 John Deere, duals, 8 spd., ROPS, tires & tractor in good condition. Not farming, no longer needed. \$11,900. Eldon Flory, Bernville. 215-488-1020

For Sale: 7HP WIC Bedding Chopper, like new. 717-394-4609 after 6p.m.

For Sale: Ford 9N tractor, excellent condition w/ Sauder loader; 3 pt. 2 btm. plow; 3 pt. Ford corn planter. Lanc. Co. 215-267-3572

For Sale: Farmall 560 diesel with belt pulley & fast hitch, \$3,000. Farmall cub with cultivators & plow, \$1,450. NH 55 Hay rake, \$650. IH 7' Haybine, \$1,200 2 Gravity Bin Wagons, \$800 each. JD 12' Harrow, \$300 215-562-4464.

For Sale: JD 443 Corn Head, excellent condition, must sell. Eves, 717-437-3547

For Sale: JD 2520 side console, complete rebuilt engine and new tires. Best offer. Lancaster Co., 717-733-0660.

For Sale: Lockwood Super VI potato harvester; Lockwood 76 potato harvester. 302-653-8289

FOR SALE: Ford 5000 tractor, very nice condition, flat deck, tricycle. 717-274-2693

FOR SALE: JD 4020, SR, dual outlets, new clutch, \$6,000 OBO. Berks Co. 717-933-5573.

FOR SALE: JD 3150, MFWD, 4 post roll guard, 400 hrs., like new. 717-354-0484.

Ford 3000 diesel, turf tires, 3 pt. PTO, 10 spd. trans., \$2,300.; Oliver 77, WF, \$800.; 1972 Chevy roll-back, \$1,500. 215-598-7546

Ford 7600, factory cab, dual power, 1,400 hrs., excellent. 717-272-2352

Ford 7610, 1984, 900 hrs., like new \$11,500. 301-833-9091.

For Sale: 250 h.p. Cummins diesel, working condition, \$2,500. 717-547-1573

For Sale: 2 John Deere 50 tractors for parts. Also unassembled John Deere H tractor. 814-355-3370.

Smithco 35 Ton Detachable Gooseneck Trailer \$15,000

Dennis M. Miller Equipment Sales 717-469-0691 Days 717-838-1888 Eves

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

DEADLINES:
SECTION B - WEDNESDAY
AT 5:00 P.M.

SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

Name _____
Address _____
City _____ State _____
Zip _____ Phone (____) _____

Please publish my _____ word ad _____ times
starting with the _____ issue. Classify under
_____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: \$1.50 per ad per week additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

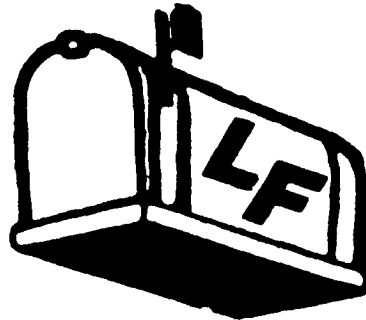
CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times

11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40



Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon. & Tues.
8 a.m. to 5 p.m.
Wed., Thurs. & Fri.
7 a.m. to 5 p.m.
OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- 1 - Farm Equipment
- 2 - Farm Eq. Wanted
- 3 - Silos and Unloaders
- 4 - Building and Supplies
- 5 - Grain Equipment
- 6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

- 7 - Livestock Equipment
- 8 - Cattle
- 9 - Horses & Mules
- 10 - Sheep & Goats
- 11 - Swine
- 12 - Artificial Breeding
- 13 - Hog Eq. & Supplies
- 14 - Poultry & Supplies
- 15 - Feed & Seed
- 16 - Fertilizer
- 17 - Plants
- 18 - Fruits & Vegetables
- 19 - Nursery
- 20 - Lawn & Garden
- 21 - Services Offered
- 22 - Custom Work
- 23 - Help Wanted
- 24 - Situations Wanted
- 25 - Business Opportunities
- 26 - Household
- 27 - Pets
- 28 - Lost
- 29 - Found
- 30 - Computers
- 31 - Notice
- 32 - Miscellaneous
- 33 - Recreational Vehicles
- 34 - Autos
- 35 - Trucks and Trailers
- 36 - Real Estate

FARM EQUIPMENT

CRAWLERS
PARTS BY THE 1000s
Cat, AC, IHC, JD, Terex,
Oliver and Komatsu.
RUBBER TIRED
LOADERS ALSO
If we don't have it — we will
find it...
Free parts locator service
available.
LOMBARDO EQUIPMENT
Sinking Spring, PA
215-678-1999

Complete Badger barn
cleaner with 400 foot of
chain, good condition,
\$2,000. 302-792-9370.

FALL SPECIALS
MF #59 rotary mower \$395;
Zimmerman 36' elevator
w/2HP motor \$1575; JD
3960, 2RN & hay head,
field ready \$8550; NI 323
picker \$1350. Country Boy
Bins: 165 bu. \$495; 215 bu.
\$595; IH #35 rake, 5 bar,
rubber mount teeth,
\$1,150.
ALSO RUNNING GEARS
AVAILABLE
Horst, Zimmerman,
Wenger, 6, 7 and 8 ton. Pair
of Firestone 14.9x28 field
and road, 6 ply rear tires
\$155 a piece. Brand new.
D.J. IMPLEMENTS
717-949-3074
703-879-9926
501 South of Myerstown in
Reistville

7610 Ford, New! 18.4x34
radials, dual power, dual
remotes, 1,540 PTO,
10.00x16 front tires,
\$19,500.; Case IH 600
blower, New! \$3,200.; 323
NI picker, late model, low
acres, \$2,800.; 540 Papec
blower, used, \$800. Call
early mornings.
703-234-8660

886 IH full cab, 8 ply 38"
duals, front and rear
weights \$11,500; 1190 IH
haybine \$2000. Both good
condition w/operators'
manuals. 717-534-1253.

DEUTZ ALLIS

(2) KH-500 17' rotary
tedders

USED TRACTORS

DX-160 Radials, Cab,
Air, Heat

Stadco

Equipment

R.D. #3 Box 659B
Pleasant Valley Rd.
Ephrata, PA 17522

(717) 738-2500

Cat. D4 Crawler Loader,
good engine, clutches &
track, electric start Pony
motor, not running, needs
adiator, \$1450. West-
moreland Co.,
412-238-5790.



May your joys be many
as are our thanks to you

Sheets Bros.
Hanover, Pa.

Farmers = Dealers — Your
advertising pays for itself
when you advertise your
equipment in the farm
equipment section.
717-394-3047 or
717-626-1164.



Winter Buyers Dividend

NH 311, 316 & 326 Balers
NH 848 Round Baler
NH 488, 489, 411
Mower Conditioners
NH 256 & 258 Rakes

Sheets Bros.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

574 Int. diesel tractor for
parts or could be repaired.
Ford 3 bottom plows, \$200.
Case 2 way plows, \$75.
Tamworth male hog
breeding age, \$125.
304-457-3691

SHEETS BROS.

1061 Carlisle St.
Hanover, Penna.
717-632-3660

Zetor Tractors

5245, 4WD, 43 PTO
HP, \$9,665 Cash
Only To Dec. 31.

Farmall C

NH 770 Harvester
OMC 440 Skid
Loader
Pull Type NI
Manure
Spreader



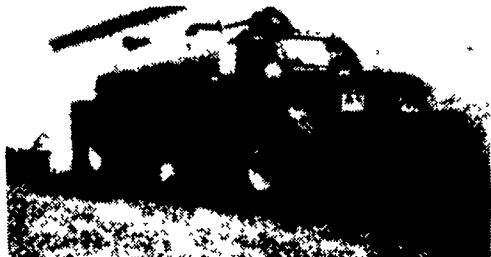
Here's hoping you
receive many
fun-filled surprises!

SHOVER'S

Loysville, Pa.
717-789-3117

NH L555 Skid
Loader,
Looks Great
NI 352 Spreader
Excellent
Condition
Used NH 519
Spreader
Fully Equipped
NH 676S Spreader
Fully Equipped
NH #8 Forage Box
Less Wagon
Chassis
\$1,650
IH 12' Stalk
Shredder
SHOVER'S
Loysville, Pa.
717-789-3117

70 GMC Big Wheel



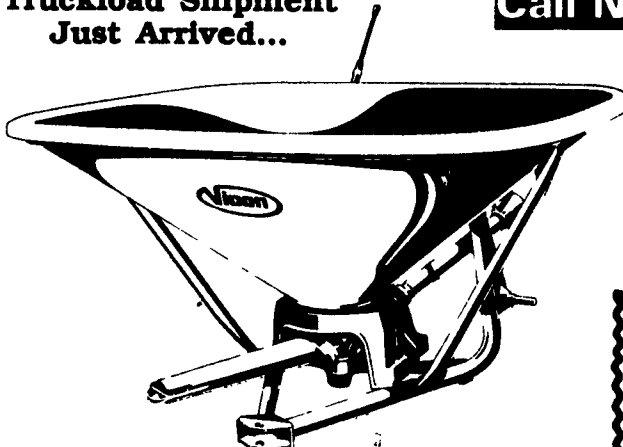
6V53, 5 & 4 trans., Eaton Planetary Rear,
P.S., 18,000 Front, 3150 Gal. Vac. Tank,
260 cfm pump, 8 in. load valve, spread-
ing fan, hyd. drive, 66x43x25 - 20 ply,
48x31x20 - 12 ply, 85% rubber.
Lanc. Co.
717-733-8528



SEEDER - SPREADERS

Seeder / Spreaders With A Wider Range!

Truckload Shipment
Just Arrived...



Call Now For Special Fall Discounts

Over the past two decades Viccon pendulum action seeders/spreaders
have become an integral part of the farming scene. Now Viccon Vari-
spreaders are entering a New Dimension — a completely new range of
spreaders featuring a characteristic new design, and incorporating the
latest technology to give the accuracy and reliability demanded by
today's profit conscious farmer. Pendulum action gives the advantage
of accuracy on sloping ground as well as on the flat, coupled with the
ability to spread all types of solid fertilizer, chemicals, seeds, powders
and lime

New Models In Stock Feature
Viccon's Reliability You Depend On
And New Larger Capacities!

Join the **Viccon** revolution

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 548-2094

Umberger's of Fontana, Inc.

is having a

Year End

PRICE PRUNING PROMOTION

Just Traded

Used Equipment Pruning List

	Was	Now
NEW NI 900 Double Frame Corn Planter Markers.....	\$ 345	\$ 265
Century 300 gallon Sprayer w/Centrifugal Pump.....	\$1,095	\$ 875
Wic 7HP Straw Chopper.....	\$ 950	\$ 850
Tye 10 Ft. No Till Drill w/Legume Boxes Demo.....	\$14,061	\$6,900
NI 404, 6 W/SOLD heel Rake.....	\$ 950	\$ 585
Hustler 56" PTO Hopper Blower -- Needs Band.....	\$ 650	\$ 490
Artsway Dion 3 Beater w/Roof Unloading Wagon w/12T Tandem Running Gear.....	\$3,950	\$3,475
Grove 3 Beater w/Roof Unloading Wagon w/12T Gear.....	\$2,350	\$1,785
NI 713S, 13' Flex Grain Head.....	\$1,950	\$ 850
NI 213-215 Triple Beater Manure Spreader, very good.....	\$2,950	\$2,370
New HoSOLD 100 Spreader Top Beater & Gate.....	\$4,290	\$3,560
Gehl CB1200 Harvester Tandem Wheel 2RN Corn Head.....	\$7,400	\$5,940
IH 800 Early Riser 4RN Corn Planter w/Monitor.....	\$5,695	\$4,985
John DeereSOLD Corn Planter Liquid Fertilizer.....	\$1,895	\$1,070
IH 540 180 Bu. Manure Spreader Gratz Web.....	\$1,950	\$1,545
Wic 4 Shank (Glencoe) Manure Injector.....	\$1,695	\$1,190
Gehl HA1200 7 Ft. Hay Pickup.....	\$1,595	\$1,090
Woods RM59 60" 3 Pt. Finish Mower.....	\$ 750	\$ 590
John Deere 1240 4RN Corn Planter w/Monitor.....	\$1,495	\$ 750
John Deere 1240 4RN Corn Planter.....	\$1,550	\$ 790
Gehl 120 Hyd. Grinder Mixer.....	\$3,850	\$2,980
Gehl CB800 Forage Harvester w/Pick Up.....	\$3,250	\$2,460
Hawk Bilt 187 Bu. LH Tank Spreader.....	\$ 590	\$ 425
Century 500 Gal. Field Sprayer Hyd. Pump.....	\$2,650	\$2,270
AC Model G Tractor w/Cultivator & Plow.....	\$1,790	\$1,375
Farmall C w/Loader.....	\$ 950	\$ 785
Gehl 910 Forage Box 3 Beater Tandem Gear.....	\$3,250	\$2,790
New Holland Model 8 Forage Box w/Roof.....	\$2,695	\$2,250
Heston PT7 Windrower.....	\$1,750	\$1,375
Weaverline 330 30 Bu. Feed Cart.....	\$2,495	\$1,985

UMBERGER'S OF FONTANA, INC.

Box 4, Box 546, Lebanon, PA 17042

*3 miles E. of Hershey on Rt. 322 - 717-967-5161

Serving The Agriculture Community Since 1933

COMBINES



1986 JD 6620 Titan II Combine
203 Hrs., 216 Flex Cutter Bar



1977 MF 510 Diesel Hyd. Drive,
14 Ft. Cutter Bar 4 Row Wide
Corn Head.



1986 JD 8820 Titan II Combine
360 Hrs., Power Rear, Wide
Space 18.4x38 Duals Loaded
JD 220 Flex Cutter Bar

'76 JD 7700 Combine w/215
Flex Cutter Bar, 643 Corn
Head

'74 JD 7700 Hydrostatic Drive Combine
w/14' Cutter Bar, 643
Corn Head

JD 7720 4WD, 2400 Hrs. 218 Flex
Cutter Bar, 643 C.H.
JD 7700 Gear Drive, Rotary
Screen, 15' Cutterbar, 1975

'71 MF 510 Combine w/14' Cutter
Bar & 4 Row Wide Corn Head
JD 653 Row Crop Bean Head
'71 JD 7700 Combine w/15' Cutter Bar
1987 JD 7720 Titan II, 254 Hrs.
w/Power Rear, 220 Flex Cutter
Bar, JD 643 Corn Head

TRACTORS



1981 JD 4440 20.8x38, Quad
Rg.



1978 JD 4640 3000 Hrs. Dual
20.8x38, Quad Rg.

MISCELLANEOUS

JD Model 1408, 14' Rotary Cutter
JD BWA 13'6 Disk Harrow
JD RG6 6 row 30" cultivator
JD 35 Harvester w/2 RW Head
Century Recycling Sprayer
JD 7000 12 Row Front Fold No-
Till Coulters, Liq. Fert.
JD 7000 4 Row Wide Corn Planter
JD 7000 8-30 w/dry fert., monitor,
no-till, insect.
Ford 4 Btm. 16" Mounted Plow
JD 280 Loader, like new

W.N. COOPER & SON, INC.

Morgnec Rd. Rt. 291 Chestertown, MD

301-778-3464



FARM EQUIPMENT

CRAWLER LOADER Case 455C, '84, 1600 hours, \$18,500. 301-833-9091.

CRAWLER LOADER Cat. 951C, ROPS, good SALT, good condition, \$15,000. 301-833-9091.

USED FARM & LAWN EQUIPMENT

JD 210 w/38" mower
JD 116 w/38" mower & rear bags
JD 318 w/46" mower
JD 332 diesel w/50" mower, 70 hours
JD 420 w/50" mower
JD Power-Flo system for 46" mower
JD 50" mower for 420-430 tractors, excellent
JD 38" & 46" rotary mowers for JD tractors
JD 80 1-row cult., 3 pt.
AC 48" rototiller 3 pt. Cat. 0 hitch
York RM 6' rake, 3 pt. Cat. 0 hitch
One btm. Brinley plow w/sleeve hitch
Herd F160 Spin Spreader 3 Pt.
JD 44 loader for 316-318 tractor
JD 46" Snow thrower for JD 420-430 tractor
2-JD 37-A snow throwers for JD 110-112-200 series tractors

Sale Prices On The Following New Equipment

JD 650 - 750 - 850 - 950 Tractors
JD 655 2WD w/50" mower, turf tires, one only.....\$7,595
Bush Hog SQ60, 5' pull type rotary cutter.....\$750
Hardi 25 gal. 3 pt. sprayer w/hand gun.....\$560
Hardi 80 gal. 3 pt. sprayer w/20' boom & hand gun.....\$965



NEUHAUS'ES, INC.

Main St., P.O. Box 124
Glen Rock, Pa. 17327

John Deere Consumer Products Equip.

717-235-6831
1-800-222-7618

JD 1050, 4WD tractor w/only 425 hrs. \$10,000. Price firm. 215-286-6503.

JD 1978 Model 950, 27HP dsl. tractor w/5' wide rear 3PTH mower and front mount hydraulic snow plow, excellent condition. Best offer over \$6,000. 215-297-0521.

JD 2010 Diesel Industrial Loader Hoe. Good worker, needs some repairs. \$5500. 412-349-5400.

JD 2020 gas, 2900 hrs., new rubber, outlet, w/#50 side sickle. Must See! \$5600. 301-833-9091.

14' lime spreader Stoltzfus WCOS14RHAH, 1985, used for one season, excellent condition, full hydraulic system for spreader booms, PTO for trans. mount, wind flaps for booms, toolbox, like new condition. Call John or Denny for special price 215-492-0600. Westside International Trucks.

18' heavy duty JD disc, \$4,250. 201-859-2616

1974 Ford F350, 1 ton, 12' steel dump bed, 11,000 miles on new motor, excellent condition, \$3,900. Somerset Co 814-893-5589

MF 760, 1977 Model, 800 hrs., Turbo, Hydro, V8, 63C 6R 30" C.H.; 15' Platform, \$15,500

COMBINES

JD 7720, 216 Flex Head & 8R 30" Corn Head
NH TR95 w/3 Heads
JD 1975, 7700 w/215 Flex Head
JD 7700 Hydro, Rotary Screen, 15 ft. Platform, 1971
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2
JD 643 CH 6 R Narrow Old Style

TRACTORS

AC 7000, Cab
IH 460 Utility Gas
IH Cub 154 Loboy
JD 2940 MFWD, 1980 Model, no cab, real sharp
JD 4230, no cab, real sharp

PLANTING EQUIP.

AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 7000, 8RN No-Till Liq. Fert.
JD B Drill 17x7

MISC.

AC 14' Disk Harrow
20.8x38 Snap On Duals, Like New
JD 3800 Forage Harvester
IH #60 Stalk Shredder
JD 148 Loader w/Material Buckets Fits 4230

Cooper Ent., Inc.

Cecilton, Md.
301-275-2195



JD 24' Elevator, \$395;
Ontario 16 disk grain drill, steel wheels, good shape, \$250; NI 12A Spreader, \$550. 717-949-3074, 703-879-9926.

JD 260 Loader mounting frames for 4230. Franklin Co. 717-597-7295.

JD 2630, new rubber, w/ front mounted fork lift \$4800. 301-833-9091.

FOR SALE: Complete set of disk gangs for JD 220 double offset disk. Lanc. Co. 215-484-2233.

CRAWLER TRACTOR PARTS

New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others. Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders. Call or write for equipment and parts brochure. VILSMEIER EQUIPMENT, INC. Route 309 Montgomeryville, Pa 18936 Phone: 215-699-3533

FOR SALE: Forklift Hyster propane, lift capacity 2 1/2 tons, 3-way 102", solid tire, compact machine in very good condition. Reason for selling: retired. \$7,000. Cumberland Co. 717-423-5260.

Michigan 55
4WD Loader
\$9,500

Dennis M. Miller
Equipment Sales
717-469-0691 Days
717-838-1888 Eves

USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc. Currently Available:
Backhoes: JD 310 w/Cab; Case 580-D
Crawlers: JD 350 C/L w/Winch and Forks; Cat D4D w/clearing cab & winch; Cat 955-K; JD 450 6 way; IH 150; JD 450; IH 175-C
Miscellaneous: Hough 50 Payloader; IH 5000 Paystar Tri-axle dump truck, 1975; IH 340 Forklift, IH 460 Forklift; MF 2500 Forklift

Inventory Changing Daily. Call for current prices

Ask For

Rick Kammann
301-335-4189 Day
301-335-5920 Evenings



We wish to all our friends the merriest Christmas ever! Thank you for your valued patronage.

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025

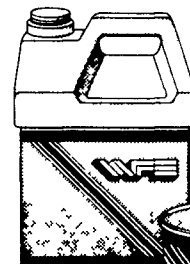
H. Daniel Wenger, Prop.

DOLLARS AND SENSE SALE

Save 10%

KEEP YOUR EQUIPMENT RUNNING SMOOTHLY WITH WHITE FARM LUBRICANTS.

Our White Farm universal fluid contains an extra friction modifier to reduce clutch chatter on wet brakes



White Farm engine oils, gear lubricants, hydraulic oils and greases were designed to keep your White Farm tractors, combines and equipment in top condition. For maximum power with minimum wear, protect your equipment with genuine White Farm lubricants and save

White Farm multi-purpose 80-90 gear lube has a unique additive that increases lubricating quality on gears meshed under extreme pressure



Our hydraulic oils have a special additive to help them pump easier and better in cold weather

White Farm engine oils are designed to pour at minus 45 degrees

In Stock Items Only-Cash Sales Only
Offer Expires 12/31/87

Special Price On 30 Gal. Of Universal Hydraulic Transmission Fluid

Service Refill For JD 303, MF 1127, IHC HyTran, AC 821, Case TCH JIC 143, Ford ESN M2C53 And M2C134A - Limited Quantity

MILLER EQUIPMENT CO.

RD 1, Stauffer Rd.
Bechtelsville, Pa.

Phone
215-845-2911

It makes sense to stock up on genuine White Farm parts. Especially at these prices.



During the Holiday Season more than ever, our thoughts turn gratefully to those who have made our progress possible. And in this spirit we say, simply but sincerely

Thank You And Best Wishes For a Merry Christmas and a Happy New Year

Lawrence, Butch,
Sandy And
Employees

Sales:
Tiny, Monte
& Bart

Parts Department:
Gary, Ken
And Wayne

ERB & HENRY EQUIP., INC.

One Mile North of Boyertown In
New Berlinville, PA 19545



Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

YEAR END SALE
New Badger 9' mower conditioner, \$6,950.; Badger forage blower, \$2,495.; Used Badger 14' forage box, single axle, \$2,850.; Cobey 14' forage box w/tandem rear axle, \$995.; Hesston 210 self propelled mower conditioner, \$2,725.; 16' livestock body, \$175. 717-362-8252

Year End Clearance, Miller 2150 forage box, Miller 235 Bu. manure spreader, hyd. endgate, DMI 11 shank chisel plow, Mitsubishi 21hp 4WD tractor, PS LPTO, 3PT. equip blades, box scraper, landscape rakes, post hole digger, good prices. Jim Kaurudar Equip., 814-224-4056.

Minnich tobacco press, excellent \$150; Fairbanks platform scales, complete, all metal, like new \$250. 717-687-0102.

Model 50 JD, excellent condition, \$1,200. 302-738-6681 after 4:30 p.m. Ask For Don.

MUST SELL
JD 4020, SR, dual outlets, new short block; JD 2020, gas, dual outlets, hi low shift w/JD 48 loader. First reasonable offer takes one or both. Berks Co. 717-933-5573

MF 175 diesel tractor, in good condition, \$4,200. Also MF 165 diesel tractor, in good condition, \$3,900. 717-776-6242

MF 6-bottom 16" plow, \$600. Ontario disk grain drill, 8"x14, \$300. NI #319 2R mounted corn picker, 12 roll husking bed, #315 sheller, fits IH M to 656 or hydro 70, \$2500. 8' Single roller cultipacker, \$100. 80' Clay 12" auger feeder w/3hp motor, \$400, without motor, \$300. All equipment shedded. 717-648-0086.

JD wire baler, model 336, used very little, very good condition, \$4,000. 609-859-2381

LOADER IH 2001 trip, \$1150. 301-833-9091.

LOADER IH 2000, new, never used, \$2,000. 301-833-9091

LOADER Sauder, used twice, hydraulic bucket, \$500. 301-833-9091

MANURE SPREADER, Badger BN 3210, \$1,800/Offer. 301-833-9091

IH 715 Combine, diesel, gear drive, 630 original hours, 4RN corn head, excellent condition, \$15,000. 717-328-2386.

IH 806 Diesel, very good condition; Farmall 504 gas w/direction reverser, good tires, \$2495; MF 175 diesel w/dual hydraulics; IH model 700, 6-bottom 16" plow, \$1095; MF #33 Grain drill; Gehl 9' Haybine, good condition, \$695; Hesston #10 Bale or stack mover, 3PTH, \$175; 9N Ford w/ rebuilt motor, good condition, \$1695. 215-921-8859.

JD 2640 w/146 loader, 1981 Tiger Stripe, ROPS & canopy, \$13,500/offer. 301-833-9091.

JD 2750 cab & air, HI/Low shift, 1300 hrs., A-1, \$18,500. 301-371-6141.

JD 308, 30' grain auger, PTO drive \$1500; Brady 12' field cultivator w/cyl. \$550; Kools blower \$300. 717-866-7066.

USED EQUIP.

JD 4630 Tractor w/Cab
JD 4430 Tractor w/Cab
JD 4030 Tractor
JD 2040 Tractor w/Loader
JD 4400 Combine
JD 2640 Tractor
IHC 856 Tractor
Case 770 Tractor
JD 820 Tractor
JD 2240 Tractor
JD 6620 Side Hill Combine
JD 1240 Corn Planter
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter
NI #323 1 R Corn Picker
JD 27 Shredder
NH 489 Mower Conditioner
JD 1217 Mower Conditioner
JD 1209 Mower Conditioner
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm. Plow
JD 8250, 18x7 Grain Drill
JD 8350 18x7 Grain Drill

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252



Have a perfectly heavenly holiday!
Many thanks.

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160

HORNING'S FARM MACHINERY

R.D. #2, Ephrata, PA
717-733-7408

3 miles west of Ephrata on Meadow Valley Road.

TRACTORS

JD 2440 (1980) Independent PTO 15.5x38 \$8,200

JD 4020 Turbo syncro range JD 1020 ~~1020~~ #37 loader

Ford 8700 w/cab

AC D-17 gas w/cultivators and plow, and blade \$2,200

JD 3020 diesel trl., \$4,500

Deutz 5506, \$4,350

JD 4020 diesel, power shift, \$5,200

Oliver 550 gas, \$2,400

CORN PICKERS

NI 325 narrow row, 12 roll bed, \$3,200

NI 311 corn picker, wide row, \$1,650

NI 323 corn picker, \$1,650

GRINDER MIXERS

Gehl #120 hydraulic, \$3,200

Owatonna 432 grinder mixer, hydraulic, \$2,950

Owatonna 420 ~~420~~ grinder mixer, nice, \$1,800

TILLAGE EQUIPMENT

JD TWA 16' plow disc

Taskmaster 5 shank soil saver, like new, \$3,750

MF 880, 5 bottom spring reset

Glencoe 14', 3 pt. field cultivator

HAY EQUIPMENT

NH 1469 self propelled haybine, Deutz engine, \$2,650

NH 1010 stack wagon

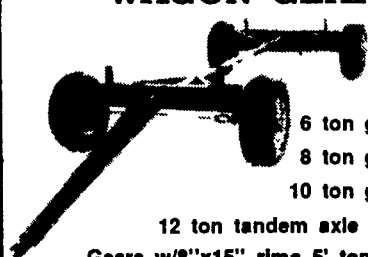
Int. 1190, 9' haybine

MISCELLANEOUS

Martin liquid manure spreader

Cozy Cab fits 2440 JD \$250

WAGON GEARS



6 ton gear \$390
8 ton gear \$440
10 ton gear \$575
12 ton tandem axle gear \$875
Gears w/8"x15" rims 5' tongue 5'-7" Adj.
Tongue \$30 extra; 11L Tires w/Tube \$50 ea.
Oak Wagon Flats, 8'x16'-18' \$175-\$190

AARON M. WENGER

Box 752 R.D. #3
New Holland, PA 17557
717-656-9876

New JD 3150 Tractor at a generic price

USED EQUIPMENT

TRACTORS

JD 4020 PS & Cab

JD 2940 RB & Canopy

JD 2350 w/146 Loader

JD 4020 SR

JD 730 Diesel

IH 424

COMBINES

JD 55 w/2 Heads

IH 105 w/2 Heads

CORN HEADS

JD 343

JD 344

JD 30" RC

TILLAGE

JD 22 Ft. Wheel Harrow (Price Reduced)

AC 4BT Plow

IH 3BT Plow

Case Gang Disk

MISC.

6 Ft. King Cutter

Rotary Mower

Grove Forage Wagon

34" Duals w/Tires & Bar Clamps

SPREADERS

JD 450 Hydro Push

JD 790 Spreader

NH 365 Spreader

SKID LOADERS

Bob Cat 500

NH L250

CORN PLAN-TERS

JD 1440 No-Till

AC 4 Row No-Till

JD 246 2 Row



New & Used John Deere Equipment

Lawn & Garden Equipment

CLUGSTON FARM EQUIPMENT

HCR80-Box 22

Needmore, Pa. 17238

717-573-2215

John Deere Sales & Service

SNOW EQUIPMENT

New JD 3 pt. 666

Snow Thrower

-2 Stage

New Meyers

Universal

Blade To Fit

Any Loader—

Replaces The

Bucket

Used 6 Ft. Ber-Vac

Front Mount

Snowblower,

Fits JD 750 &

850 and Can Be

Modified—

Asking \$895 or

Best Offer

(2) Used JD 49

Throwers—

Fits 300 Series

—\$550 and

\$895

MISC. USED

NH 328 Manure

Spreader

NH 519 Manure

Spreader

w/Endgate &

Upper Beater,

Nice Condition

Sauder Bros.

Loader For

Ford, Hyd

w/Extra Bucket

\$400

POLARIS

TRAILBOSS 250CC

4 WHEELER ATV

w/Automatic Drive

Special Sale

\$2,075

Limited Time-Limited

Quantity



KERMIT K. KISTLER, INC.

Rt. 143, Lynnport, Pa. 18066

Hours: Monday Thru

Friday, 8 to 5;

Sat. 8 to 12

215-298-2011

USED EQUIPMENT

White 2-135 Tractor

MM 670 Gas Tractor

MF 300 w/Heads

Haybuster 1069 No-till Drill

White 281 10' Offset Disc

Harrow

18' Brady Hyd Fold Chisel

Plow

IH 4500 Field Cultivator, 20'

Ford 2 Row Cultivator

Fox 728 R Corn Head

White 271, 23' Disk Harrow

IH 15' Chisel Plow

NI 6R Double Frame

Planter

Hesston 1090 Windrower

Niemeyer Power Harrow

White 5B 16" SAR Plow

Brady 722 Flail Shredder

Hesston 7150 Forage

Harvester

Pittsburgh 12' Field

Cultivator

Westfield 8x51 Auger

Ford 503 Rake

Haybuster 107 No

Till Drill

STANLEY'S FARM SERVICE

RD Box 46

Klingerstown, PA

717-648-2088

Leaman Tractor Parts

P.O. Box 250

Willow Street, PA 17584

(Lancaster Co.) 717-464-2874

(Turn Left on Breneman Rd. from 222 S at Refton)



We'd like to take this time to wish our friends, old and new, a very joyous noel!

Thanks for your many kindnesses and support.

TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts. Our prices on T.A.'s with the Dana Sprag, is still \$595.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for \$300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices - All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

New Additions:

IH 340, 674 and 966 hydro

Wheels & Dual Wheels:

20.8x38 HD axle duals, fits IH 1086 or other 3/4" axles

18.4x38 factory HD cast wheels, tires and rims for 3/4" IH rims and casings to fit AC 3/4" axles

34" cast wheels and rims for Oliver or White, fits 2-85

38" factory dual cast wheels and rims for White 2-105

1 pair 38" JD cast wheels from 4320

1 pair new front tractor fenders

1 pair new Ford fenders to fit 801 or 861

34" and 38" cast IH wheels, clamps or wedge type. Several sets in stock.

Delivery Available Anywhere

USED TRACTORS

IH 856 diesel, 38" rubber, WFE, rebuilt TA IH 856 diesel, WFE, cab, 3,100 hours, fresh TA and clutch, real sharp

IH 766 gas, 2,700 hours, year round cab, complete engine overhaul, excellent condition

IH 574 gas with loader

IH 544 gas with loader

1982 IH 5088, Fully Equipped, Low Hours, Western Int. ~~20.8x38~~ tires and duals, looks like new.

IH 856 Gas, wide front end, 2 pt. hitch completely overhauled, very good cond.

Oliver 1955T, fender tractor, 3400 hrs., excellent cond.

IH 686, rebuilt engine & torque amplifier, new tires, good condition

IH 766 gas, 3300 hours with factory cab and 3 pt., very nice

IH 656 Diesel, 3 pt. hitch, NF, 85% tread, good cond.

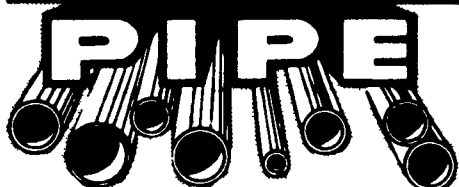
IH 531, 3x16" 3 pt. plow

FARM EQUIPMENT

100 KW O'Brien generator with Budda diesel. Phone 717-665-3808 after 7 p.m.

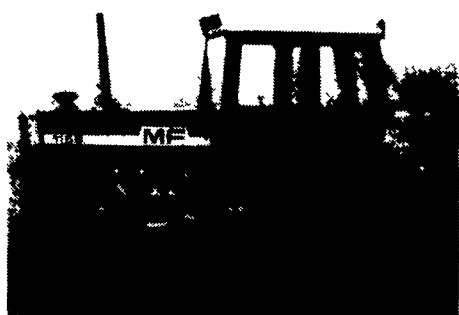
H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION - THREADING CUTTING - WELDING

121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240



MF 1155 C.A.H.
140 H.P.
\$5,800
301-833-9091



CASE 455C
1600 Hrs., Excellent
\$18,500
301-833-9091

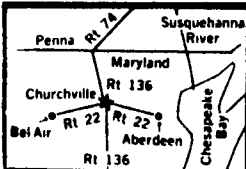


GREETINGS

Our Warmest Wishes For A Very Merry Christmas and a Happy New Year! Thanks For Your Patronage Throughout The Year!

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
Call Ray, Ed, Jeff or Bill at 301-879-1491 or 301-838-6470
★SALES ★PARTS ★SERVICE



CRAWLER LOADER JD 350, very good \$8500. 301-833-9091.

Cornell barn cleaner with approx. 225 feet of chain, good condition. 717-532-7054.

10' HD snow plow, 3PTH or front mount \$500. 717-532-2007.

10' JD KBA transport disk, 32 blade \$500; NI 713 grain head \$300. Dauphin Co. 717-566-0262.

1985 JD 5820, S.P. chopper, & 3-30", 465 hours, almost new, \$49,500. 1984 5820, 819 hours, 3-30", very good, \$45,500. Also, Field Queen "The Chopper Man". 814-635-3689 or 717-632-8619.

NEW! BOLTS IN STOCK NEW! By The Pound

USED EQUIPMENT

TRACTORS

- Case 1294 w/loader
- Case 430
- Case 1030
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Farmall M
- AC 5050 w/Loader
- WC Allis
- 656 Int. w/2000 Loader

LOADERS

- Case 580B Loader
- Case 1816 Loader
- Case 1830
- Case 1835 Uni-Loader
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer
- Case 450B Crawler w/6-Way Blade, Less Than 100 Hours!
- Case 1830 Uni-Loader
- IH 2000 Loader

TILLAGE

- IH 3-16 Plow, Auto. Reset
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Case 13' Disk, F21
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Rotary Hoe

MISCELLANEOUS

- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- Zimmerman 36' Elevator
- 36 Ft. Portable Grain Auger
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- Int. 56 4-Row Planter
- JD 8350 Grain Drill, 24x6 DD
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 2900 Spreader
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- IH 595 Spreader
- Weaverline Cart, 30 Bushel

HARVESTING EQUIPMENT

- Hesston 2000-100 Harvester
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 1469 SP Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Hesston 1014 +2, 14 Ft. Windrower
- Case 650 Windrower
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
\$1,250

HOBBY
High Pressure
Washer
Adjustable To
900 Lbs.
\$375.00



Hesston 66 Series Tractors - 45-70 PTO HP



This new range of small tractors is loaded with big tractor features!

It starts with new Fiat diesel engines that provide higher torque reserves and better fuel economy than ever before. Then there's the availability of 2- or 4-wheel drive...high capacity 3-point lifts. Independent PTOs...hydrostatic power steering...and more! Like an exclusive new Lift-O-Matic 3-point control with "memory"!

Add it all up and you get unmatched performance that means outstanding value in under 70 hp tractors!



HESSTON THE PRIME LINE

CALL NOW...

We Have Special Dealer Programs On Models In Stock!

ZIMMERMAN'S FARM SERVICE

½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114

USED TRACTORS

- JD 3150 MFWD, New Warr.....\$26,800
- JD 2750 Hi-Low, 2 Hyds, Like New\$12,500
- JD 4430 cab, 2 hyds. 3600 hrs..\$12,000
- JD 4630, cab, ~~SOLD~~PS, trans.....\$11,800
- JD 4230 SGB, 2 hyd, stand. trans\$10,800
- JD 2840 w/JD Cab, low hrs.\$9,500
- JD 4230, QR trans., fenders.....\$8,800
- JD 2440, Hi-Low, 2 hyds, nice\$8,500
- JD 2640, live shaft, low hrs., nice\$8,400
- JD 4620 SR trans., overhauled.....\$7,500
- JD 2040 Dsl., ~~SOLD~~odel, 1300 hrs.\$7,400
- JD 2630 Dsl., live PTO, nice.....\$7,400
- JD 2240, 1611 hrs, nice.....\$7,200
- JD 4000, 1972 Model, Nice.....\$6,800
- JD 4000 dsl., WF, SR trans.\$6,800
- JD 4320, WF, 1972, Nice.....\$6,800
- JD 4000 WF, SR, new paint.....\$6,650
- JD 4020, ~~SOLD~~sole, WF, nice.\$6,200
- JD 2120 dsl., live PTO, 65 HP.....\$5,700
- JD 251, no-till drill, like new.....\$5,500
- JD 3300 dsl. combine, late mod..\$5,500
- JD 4020 Dsl., 1966, w/front.....\$5,500
- Brand new ~~SOLD~~8 Loader\$3,000
- Ford 801 Dsl., utility, fair.....\$2,875
- JD 48 L ~~SOLD~~w/Valve\$1,875
- Cab Off JD ~~SOLD~~2 yrs. old\$1,250
- NH 469 Haybine, field ready.....\$950
- M&W Turbo charger for JD 404.....\$800
- 18x4x34 Snap On Duals.....\$350
- JD Wheel Weights.....Half Price

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins

Reiff Farm Service
Interstate 81 Exit 10
Shippensburg, PA
717-532-8601 Can Finance

HESSTON

The Prime Line of Farm Equipment

NEW TRACTORS

- 45-66 2 WD, 14.9x24, ROPS, 1 Remote\$9,995
- 90-90, 2 WD, 18.4x34, ROPS,
2 Remotes.....\$19,000
- 100-90, 2 WD, 18.4x34, ROPS,
2 Remotes.....\$21,000
- 140-90, 2 WD, 18.4x38R, Cab, Air,
AM-FM.....\$29,500
- 160-90, 2 WD, 20.8x38, Cab, Air, AM-FM,
Power Shift.....\$35,000
- 180-90, 2 WD, 20.8x38, Cab, Air, AM-FM,
Power Shift.....\$39,500
- 180-90, 4 WD, 20.8x38, Cab, Air, AM-FM,
Power Shift.....\$43,000

NEW HESSTON EQUIPMENT

Check Our Selection Of Hesston Disk Harrows At Outstanding Prices... Plus Full Line Of Hesston Mower Conditioners and Balers In Stock At Our Low 1987 Prices!

USED TRACTORS & EQUIP.

- AC 200, Excellent Condition\$6,750
- JD 4620, Cab, Duals\$10,900
- NI 509 Mower Conditioner, Like New.\$6,950
- 100-06 Deutz, Cab.....Coming In!
- Int. 5000 Mower Conditioner, Diesel,
Cab.....\$13,500
- Kuhn 402 Rake\$1,150
- JD 6500 Blower\$1,375
- 12 Ft. Direct Cut Head For Field Queen\$5,500

TAYLOR-WAY/PITTSBURG IMPLEMENTS

- 4 Ft. Box Scraper, without Scarifiers.....\$305
- 5 Ft. Box Scraper, without Scarifiers.....\$360
- 5½ Ft. Box Scraper, without Scarifiers..\$385
- 6 Ft. Box Scraper, without Scarifiers.....\$400
- 7 Ft. Box Scraper, without Scarifiers.....\$475
- 8 Ft. Box Scraper, without Scarifiers.....\$550
(Scarifiers: \$20 Each)
- 4 Ft. Grader Blade, 3 Pt.....\$169
- 5 Ft. Grader Blade, 3 Pt.....\$206
- 6 Ft. Grader Blade, 3 Pt.....\$232
- 7 Ft. Grader Blade, 3 Pt.....\$277
- 10½ Ft. 3 Pt. Backhoe w/Bucket.....\$4,995

D.W. OGG EQUIPMENT CO.

TWO LOCATIONS

5149 Cap Stine Road
Frederick, MD
(301) 473-4250
(301) 293-2033

(Bob's Welding)
4125 Franklinville Rd.
Taylorsville, MD
(301) 829-2042



Open Six Full Days Every Week

JD 4020, powershift, WF, \$5800. 717-532-7054.

JD 4440, QR, cab & air, radio, 3,000 original hours, engine completely rebuilt, new paint, excellent condition. \$19,000. 717-532-9472.

JD 7000, 6R corn planter, dry fert., monitor, frame mounted coulters, planted less than 500 acres \$8,500 301-371-6141.

JD 7000 6RN complanter, dry fertilizer, monitor, good price. 269 NH Baler w/thrower. Bushhog 5 tooth 32" shank chisel plow. 717-867-1227.



FORD TRACTORS

New 3910
New 1910 w/4WD
New 1310, 1510
New 1210 4WD
Used Ford 9N
Used Ford 9N w/Ldr. & Step Up Trans.

NEW HOLLAND

New 353 Grinder Mixer
New 355 Grinder Mixer w/Hyd. Drive & Electronic Scales
New 38 Crop Chopper
New 311 & 320 Square Balers
New 411 Disc Bine
New NH Manure Spreaders
Used 770 Forage Harvester
Used 36 Crop Chopper
Used 273 Baler
Used 56 Rake

NEW IDEA

New NI 406 Rake
Used NI #7, 1R Corn Picker

OTHER EQUIPMENT

Used IH 430 Baler w/Thrower
Used Case 611 B Tractor
New Ford 241, 12' Disc Harrow
New Ford 131, 5 Shank Chisel Plow
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12ft' Field Cultivator
Used Farmall BN w/Cultivators
Used Farmall C w/WF & Cultivators
Used Ferguson T030
Used Farmall H
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester



Celebrate!
Warmest appreciation for your kind association. Happy holidays!

Sweigard Bros. Inc.
RD #3
Route 147/225
Halifax, PA 17032
717-896-3414

Happy Holidays

SPECIAL FACTORY-AUTHORIZED BELARUS SALE
December 28 thru January 2

All new tractors will be inside. Salesmen available to suit your hours

Buy A New 70 HP Belarus w/Hydrostatic, Power Steering, Diff Lock, Double Disk Brakes, Factory Mounted Cab w/Heater, Radial Tires & Full Instrumentation for \$10,374 and get a Heavy Duty Self Leveling Loader For \$1

New 70 HP 4WD w/Loader \$10,950 (til 12/45/87) extended

Belarus 562, 70 HP 4 WD, one owner, 400 hrs w/Cab & Heat, \$9,900 (new loader add \$1)

Used 420 Belarus w/Quick Attach Loader \$4,750

New 100 Horse w/Cab & Heat Call for special price Load of New Tractors Arriving

Present stock of new IMC trailers must go to make room for new ones

Gradall hydraulic excavator on tracks, 3 buckets, \$6,500

2 Ford 1 ton diesel cab and chassis \$ Call

Sharp original Case 870 power shift, duals \$3,995

IHC 674 w/2250 loader and chains, 1 owner, 2000 + hours, \$7,000

Coming In

Super M M w/wide front end and saw
Oliver 1250
Fords, Fords, Fords
Belarus 250

Reasonable trucking to any area. Literature available on request

New Belarus Sales Parts Service Call Fred or Jeff

Valley Implement Company Rt. 38, Newark Valley, NY

607-642-8688
Delivery available to your area.

Madey Farms

Windber, PA

814-467-8839

814-467-7085

TRACTORS

JD 4430, PS, Cab, Air \$10,900
Farmall 1466 \$6,500
Farmall 806 Dsl. w/Cab \$4,800
Ford Co. 4 WD \$4,800
AC 200 Dsl. Fender Tractor.. \$3,950
MF 1135 w/2 Post Canopy \$6,500
JD 4520 w/Cab..... \$6,800
MF 406 Backhoe Loader..... \$6,000

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vermeer

(Financing Available)

- (1) 605 J Auto Weave
- (1) 9 ft. Disc Mower Conditioner
- (1) 503 & 504 I Balers
- (4) 107 No Till Drills (SCS Rental)



NEW VICON EQUIPMENT

★ Interest Free Waiver Till June 1 To Qualified Buyers On Purchase Of \$3,000 Or More!

- (1) KM 321 Mower Conditioner
- (1) KM 281 Mower Conditioner, 9' 5"
- (1) KM 241 Mower Conditioner, 7'10"
- (1) OM 241 Mower Conditioner
- (1) RS 410 Tedder, 3 Pt. Hitch
- (1) LS 200 M Sprayer
- (1) LS 300 M Sprayer, 21' Booms
- (2) LS 400M Sprayers, 28' Booms
- (1) LS 870M Sprayer
- (3) LS 1410T Sprayers
- (2) LS 1910T Sprayers
- (1) LS 1410T Sprayer, Truck Mount
- (1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
- 28 Seeder/Spreaders - All Sizes!
- (1) Electronic Weather Station
- (1) 6 Wheel Trailer Rake
- (1) 9 Wheel Trailer Rake

NEW MF TRACTORS

- (1) MF 240 Tractor
- (2) MF 1010 Tractors,
- (1) MF 1030 Tractor
- (2) MF 1035 Tractors
- (1) MF 232 Loader & Backhoe

(7.25% Financing - 36 Months)

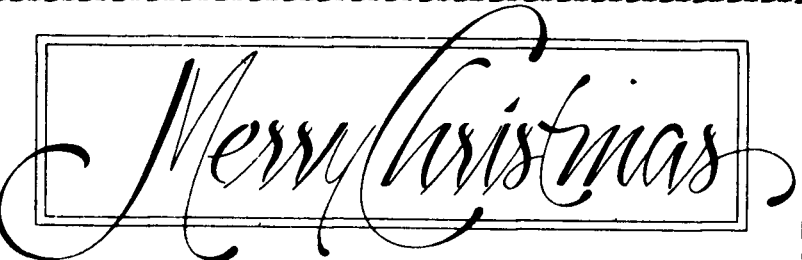
NEW H&S EQUIPMENT

- (1) 310 Manure Spreader
- (1) 125 Manure Spreader
- (1) 220 Manure Spreader
- (3) 9x18 Bale Throw Racks, w/8-Ton Gears

(0% Interest Till 3/1/88)

USED EQUIPMENT

- 805 GT No Till Drill
- (2) 500 Gal. Century Sprayers
- 300 Gal. Walsh Sprayer
- 300 Agri-Tec Sprayer
- JD 1209 — For Parts
- Vicon 321 Mower Conditioner



To all our friends at Christmas, the joy is ours to wish one and all a holiday blessed with peace, prosperity, health and joy.

Norm Shores & Son Tractor
Towanda, PA

JD model 46A Loader, would fit most utility tractors. \$1,000. 717-532-7054.

JD RWA Transport Disks, 10', 12 1/2', Kewanee 8', JD 46 loader, JD B tractor "1951", International 460 gas utility tractor, Gehl forage wagon, 10 ton gear, hi-flu tires, Mitsubishi 21hp 4WD tractor, PS, LPTO, good prices. Jim Kaurudar Equip., 814-224-4056.

JD side beater spreader, good condition, \$1,000. 302-792-9370.

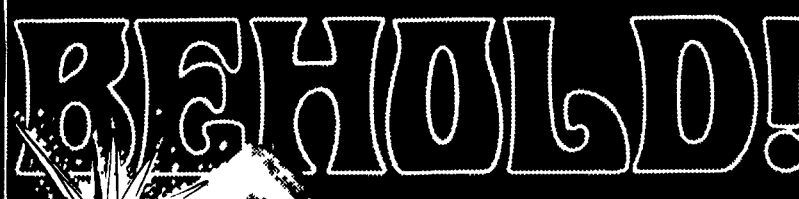
JD 716 and 714-A forage wagons. Both have roofs, 3 beaters, tandem gears. \$4,500 and \$5,200; Uni 839 husker, \$10,500. Prices firm. 215-589-5228.

JD 90 skid loader, like new, 400 hrs., \$6,000.; 2-55 Leyland diesel, \$3,500. Mifflin Co. 717-899-6226

JD A, \$750. Lancaster Co 717-786-3080

JD model 1020 gas utility tractor, with or without loader, very good mechanically but could use paint, \$5200. 717-532-7054.

USED TRACTOR PARTS
Member of E.N.E.T. National Parts Locating Service.
Call Scott at:
Ed Goodrich Jr.'s Tractor Parts Company
Newark Valley, NY
607-642-8688



His birth inspired all mankind with renewed faith and hope. May you each experience the inner serenity and enlightenment that this special holiday brings.

To all of our Customers and Friends,
CHRISTMAS GREETINGS AND A JOYFUL NEW YEAR

MESSICK FARM EQUIPMENT INC.
RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA

Norm Shores & Son Tractor

Towanda, PA

717-265-9014

USED TRACTORS

JD 4430, 1975 p. shift
JD 4230, 1977, quad
JD 4430 cab & Air
JD 4320 dsl.
JD 4430 4 post, quad
JD 4020 w/cab
JD 2950 w/148 ldr.
JD 2940, 4WD
JD 1020 w/JD Loader
JD 4020 Dsl., Side Console
Ford 9700 w/Roll Guard
Ford 7700 w/cab & Heat
Ford 7700 cab & air
Ford 7000, cab & air
Ford 9600 w/cab
Ford 4000 Gas, 8 sp.
Ford 6600 Dual Power
Ford 3910 (New)
Ford 3600 D. 1700 Hrs.
Ford 3000 G, P. Steering
Ford 861 G, P. Steering
Ford 3600 Dsl. w/Loader
IH 784, 4WD w/Loader
AC D17, P. Steering

USED HAY EQUIPMENT

NH 315 w/Thrower
NH 847 Rd. Baler w/Auto. Wrap, Very Nice
NH 56 Rake
NH 55 Rake
NH 489 Haybine
NH 488 Haybine
NH 477 Haybine
JD 336 w/Ejector

USED FORAGE EQUIPMENT

JD 3960, elec. controls
NH 892 w/880 N2 Head, 880W Head, elec. controls
NH 892 w/824 Head, Elec.
JD 35 w/both heads, very nice
Gehl CB800 w/late style 2R
Fox Super D, 3RN, Det. D.
Gehl FB88 Blower
Gehl 940 3 beater w/roof
Dion 2 beater wagon

USED TILLAGE

IH 10' Disk
White 3X Semi Mount Plow
Ford 151-416 Plow
Oliver 416 Auto Reset
Oliver 516 Spring Trip
Oliver 516 Auto Reset
Case 20' Wing Disk
Ford 12' Disk

PICKERS

NI 325, 2RN 12 Roll Bed
NI 323, 1 R
NI #10, Original

SPREADERS

NI 218 Spreader w/Gate
Kasten 250 Spreader w/Gate
NI 214 Spreader w/Gate
NH 679 Spreader w/Gate
NH 680 Spreader w/Gate

MISCELLANEOUS

MF 92 SP Combine w/12' G.H.
Ford 1200 Ldr., Fts 3000
Gehl 100 Grinder Mixer
18.4x38 Axle Mount Duals
For Ford



We Ship UPS

MESSICK FARM EQUIPMENT, INC.

Rheems Exit, Rt. 283

Elizabethtown, PA 17022

SERVING THE FARMER FOR 35 YEARS

It Pays To Buy From A Company Whose Business Is Sales AND SERVICE

(717) 367-1319
Toll Free In PA:
1-800-222-3373
Warren Spickler
Home: 653-4560

THE NEW CASE IH 685

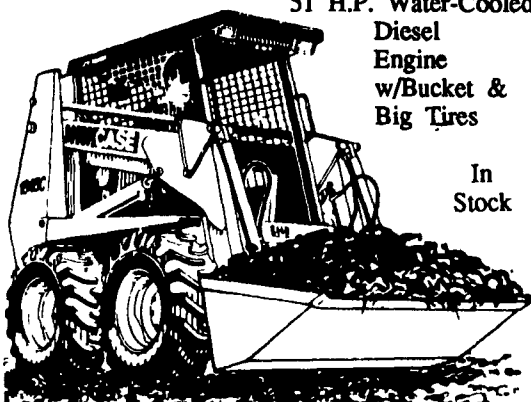
Any Way You
Look At It...
You See More
Tractor



62 H.P.

Power Shift Transmission
DEMO UNIT...SPECIAL DEAL
SAVE UP TO 20% OFF

NEW CASE 1845C UNI-LOADER



51 H.P. Water-Cooled
Diesel
Engine
w/ Bucket &
Big Tires

In
Stock

Get A Special Deal...
5% APR FINANCING

CASE IH 1896 TRACTOR

In Stock
95 PTO hp



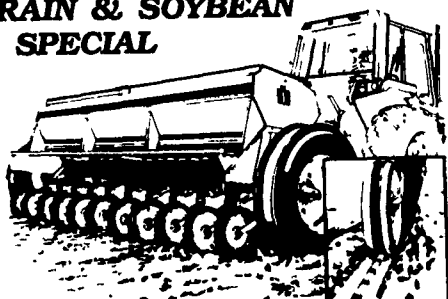
Waiver and Finance to Sept. 1, 1988 OR 8.8% Financing
OR Cash Rebates

BIG SAVINGS NOW!

Discount Programs End Dec. 31, 1987

CASE IH 5100 GRAIN DRILL w/6" Disc Spacing

GRAIN & SOYBEAN SPECIAL



8.8% FINANCING

OR

Waiver of Finance til June 1, 1988

OR

Pay Cash & Receive Add'l. Discount

GOOD CLEAN USED EQUIPMENT

TRACTORS

- IH 300 Tractor
- MF 50 w/Hyd. Driven Orchard & Tree Cultivator
- IH 1058 w/Cab, Air, Heat
- IH 454, 3 Pt. Hitch
- IH 504 w/3 Pt. Hitch

LOADERS

- Ovation Mustang 1700, Diesel Engine
- N.H. L781 w/Diesel Engine, Big Tires, 70" Bucket, Like New
- Ford Model 40 Skid Loader w/Bucket

HAY & FORAGE

- NH 488 Haybine
- NH Wheel Rake
- Gehl 90 Blower
- NH 58 Blower
- NH 852 Round Baler w/Auto. Wrap
- JD 1200 Mower Conditioner Good Condition
- Heaton No. 10 Stack Wagon

- NH 488 Haybine 9 Ft. Cut
- NH 479 Haybine
- NH 268 Baler w/Thrower
- NH 890 N2 Snapper Head
- NH 495 Haybine, 12 Ft., Good Condition
- IH 815 Combine w/810 Grainhead, 863 8 Row Cornhead
- NH 770 Harvester w/2 Row Narrow Corn Head
- IH 600 Blower
- Woods RM 59 Mower
- JD 4400 Combine w/13' Platform & 4 Row Corn Head, Ex. Cond.
- NH 320 Baler w/Thrower, Ex. Cond.
- AC Gleaner Combine w/3RN Cornhead, 13' Platform, Good Cond.

PLANTING & TILLAGE

- NH 400 Planter
- Pittsburgh 12' Disc Excellent
- Britton Transport Harrow 10 Ft.
- Glencoe 8 Shank Soil Sever
- NH 370 Disc Harrow, 12 Ft.
- NH 501 Heavy Duty Disc Harrow, 12 Ft.

- JD 10 Ft. Disc Harrow
- Int. 13 Disc Grain Drill, Ex. Cond.
- JD 1550 Power No-Till Grain Drill, Like New

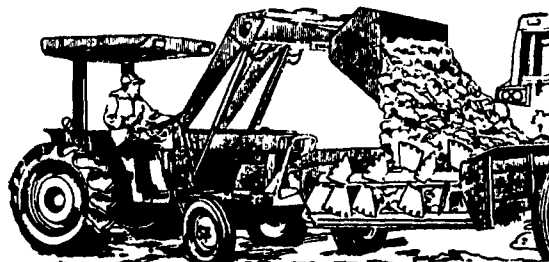
SPREADERS

- NH 791 Spreader w/Hyd. Endgate
- IH Model 570 Tandem Axle Spreader w/Tailgate
- NH 518, Tandem Axle w/Hyd. Endgate
- NH 795 Spreader

- Gehl 600 Harvester w/Snapper
- NH 890 Forage Harvester w/2 Row N Cornhead & Pickup Attachment
- Ontario 16 Disk Grain Drill w/Fertilizer & Grass Seeder, Ex. Cond.
- JD 16 Disk Grain Drill, Plain w/Grass Seeder, Ex. Cond.
- Int. 504 w/NH 2 Row Mid. Corn Picker, Ex.
- NH 855 Round Baler w/Auto. Wrap
- AC Corn Planter, 4 Row w/No-Till Attachment

CASE IH 585 52 H.P. w/CASE IH 2250 MOUNT-O-MATIC LOADER

Mounting & Dismounting Was Never Easier



Featuring: • Heavy Duty Front Axle
• 10 1/2 Ft. Dump

**LIGHTNING FAST SHUTTLE SHIFT
TRANSMISSION- 8 Forward, 8 Reverse**

NEW CASE IH TRACTOR PROGRAM

Waiver Of Finance Til Sept. 1, 1988

OR 8.8% Financing
OR CASH REBATES

ATTENTION FARMERS: If Parts Are Needed After Hours to Keep You Going,
Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

We're Overstocked... This Equipment Must Go Now!

Hay In A Big Way! 1499 HAYBINE® MOWER/ CONDITIONER

Exclusive Features:

- ★ Hydraulic Guard Angle Control
- ★ Rollareel Header
- ★ Twin Sickle Drive
- ★ Swath or Windrow



PAY CASH & SAVE \$3,200

N.H. 304 COMBINATION SPREADER FOR SLURRY AND PEN MANURE



Demo Unit At
Special Price **SAVE \$1,000**
Plus Pay Cash & Deduct ADD'L. \$400

N.H. MODEL 499 MOWER/CONDITIONER

With 12 Ft. Hydra Swing

Don't
Miss It...



**SAVE
35%**

Selling At An Old Price
0% FINANCING For 24 Months

Or

WAIVER OF FINANCE

Till June 1, 1988 With 7.9% Financing

Or

BIG CASH REBATE Of \$1375

N.H. 411 DISCBINE®

No Plugging In Tough Crops
Waiver Til June 1, 1988

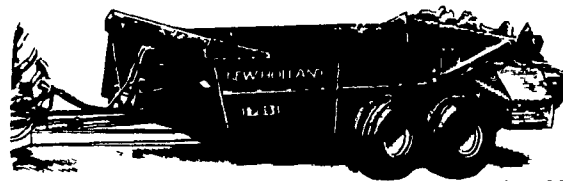


N.H. 795 SPREADER

w/Hyd. Gate, Splash Guard,
Top Beaters, Hyd. Apron Control

Built For Heavy Duty Hauling

440 Cu. Ft.

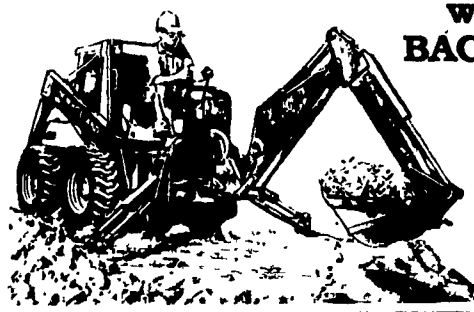


With Waiver Til May 1, 1988
Or Cash Rebates

Like New
ONLY \$6,850

N.H. L781 SKID LOADER

w/B134
BACKHOE



• Waiver Of Finance Til May 1, 1988 On
All **NEW SPREADERS** Or Low Rate Financing.

• Waiver On HAY AND FORAGE
EQUIPMENT, GRINDER MIXERS
Til June 1, 1988 Or Low Rate
Financing.



0% FINANCING
FOR 1 YEAR
On New Holland
Equipment

Hay & Forage
Equipment,
Grinder Mixers
For 2 Years

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT 283, ELIZABETHTOWN, PA
PHONE 717-367-1319, 653-8867
TOLL FREE IN PA 1-800-222-3373
WARREN SPICKLER HOME 653-4560



★ WE SHIP UPS



USED COMBINES

7.5 for 48 months or 11-1-87 w/valver.
MF 300 w/2 row corn and 13' grain head
MF 760
MF 750
MF 510
WT 8800
NH 1400
NH 975
MF 750 4 sp. Gear
MF 1144 CH
MF 63C CH
MF 13' Flex Head
MF 760 Six Cyl. Hydro
MF 63C CH
MF 13' Flex Head
MF 510 Hydro
MF 44 CH
MF 13' Flex Head
MF 550 Hydro
MF 1143 CH
MF 13' GH U II Reel
Various Size Grain
Bean & Corn Heads
Available

OTHER USED EQUIP.

NH 518 Spreader
Sat. **SOLD**
Cab **SOLD** 270 or 290 tractor
MF 236 loader
JD Model 780, 10' Mower Conditioner
MF Round Baler #450
WT 8 Row no-till Corn Planter
w/liquid fert.
WT 8 row no-till planter w/dry fert.
JD Grain Drill
NI Forage Wagon
FORD Dump Truck w/Grain Box
2 Side Rakes
Case VAC tractor
Case 1070 w/air, cab
JD 38 chopper w/pickup and 2 row
1953 Dodge PU Truck

NEW EQUIP.

MF Compact Tractors
360 Tractor w/cab
1035 Tractor
1010 Tractors
MF 820 24' foldup Disc Harrow
MF 424 Grain Drill
MF 220 Baler
MF 724 Manure Spreader
M & W **SOLD** U. Dryer

GUS FARM EQUIP. INC.
Route 616
Seven Valleys, PA
717-428-1967



CAT D7 17A

Cable Dozer, Good Cond. w/Excellent Engine And New Chains

\$4,500

301-833-9091



END OF YEAR SPECIALS

NEW EQUIPMENT

JD 1010 Chisel Plow, \$2,100
JD 712 Mulch Tiller, 11'3", \$7,889
JD 716A Forage Wagon w/Top & 1075 Running Gear \$7,950
NH (New) #30 Forage Blower, \$2,400
(New) NH 234, 8T Running Gear, \$990
(New) NH 258 Hay Rake w/Dolly Wheel, \$2,700
Kuhn GRS25N Gyro Star Rake Tedder \$2,300
Kuhn GMD66 Disk Mower, \$3,800
Kubota B6200HST Tractor, 12.5 PTO HP, 4 WD, w/Hydro Trans. & 48" Mower, \$7,990

USED EQUIPMENT

MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform & 4 RW Head \$18,500
JD 7720 Combine 4WD w/6R Corn Head, \$39,500
JD 7000, 6R Cons. Planter w/Dry Fert. \$6,000
JD 7000, 4RW Planter \$3,500
JD 235 Disk Harrow, 17' Center Fold, \$6,950



We At M S Yearsley & Sons
Would Like To Wish Our
Customers A
Merry Christmas And A
Happy New Year

M.S. YEARSLEY & SONS, INC.

110-120 E. Market St.
West Chester, Pa. 19380
215-696-2990



We're looking for work.
KUBOTA

IH TRACTOR SALVAGE PARTS Savings to 50% & More BATES CORPORATION

14th AND FIR RD., BOURBON, IN 46504

PARTS DISMANTLED CLEANED
& READY FOR SHIPMENT

WE SHIP UPS, TRUCK, BUS

FOR THOSE HARD-TO-FIND &
DISCONTINUED ITEMS

Call the Parts Specialists: 1-800-248-2955

LORLIN TRACTOR SALES



Brand New
Same 35,, 4 WD,
Power Steering, 3 Pt.
Hyd. Valve, Wts.
\$6,800

Oliver 1955, Over & Under.....\$5,500
JD 6030, Duals, All Original...\$9,500
IH 1486, Cab, Dual PTO.....\$10,500

717-532-8926

Can Finance

No Sunday Calls

"SEASONS GREETINGS"

NEW EQUIPMENT TRACTORS

JD 655, 2WD & 4WD
JD 755, 2WD
JD 855, 4WD
JD 650, 2WD
JD 750, 2WD & 4WD
JD 1050, 2WD
JD 900 HC
JD 2355 MFWD
JD 4250 S.G., P.S., WFWD

TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 215 11'5" Disc
JD 235 15'8" Disc
JD 1010 Field Cult.
JD 970 Roller Harrow
JD 710 Mulch Tiller, 6'3"
JD 710 8'9" Mulch Tiller

HAY TOOLS

JD 3950 Forage Harvester
JD 100 Blower
JD 670 Rake

USED EQUIPMENT

JD 4040 Tractor w/Roll Guard
AC 200 w/Cab
JD 16' Grain Platform
JD 215 Flex Platform
AC K Combine w/2R Head & 10' Platform
Fox 3000 Fg. Harv.
JD 346T Baler w/Thrower
NH 310 Baler w/Thrower
NH 311 Baler w/Thrower
JD 215 Disk Harrow, 14'3"

OTHER EQUIPMENT

JD 716A Fg. Wagon
JD 260 Loader
JD 95 Blade
JD 403 Rotary Cutter
JD 450, 780 Spreaders
A key M90P Spreader

PLANTING EQUIPMENT

JD 7000 Cons. Pltr. 6R
JD 71 Flex Planters

WAIVER OF INTEREST ON MANY ITEMS

DeLAVAL
JAMESWAY



Quonset Buildings

I.G. SALES

Silverdale, PA 18962
215-257-5135

Toll Free Number 1-800-255-9197



JD 755

1980 Very Good, Poor U/C

\$13,500

301-833-9091

Martin Tractor

RD 2, Box 247 Newville, PA 17241

Used Tractors

MM G1000 Vista, **SOLD**, Case 1030, Case 611, Farmall M, cab off 9600 Ford, Oliver 1550.

Currently Dismantling Tractors For Parts

Oliver 1955, 1950 (4WD), 1855, 1850, 1800, 1750, 1650, 1450, 770, 88; AC XT 190, D19, 200; MM 5 Star, 445, 602, Jetstar 3, 670, G1000; Ford 9600, 6000, 4000, 971; JD A, 520, 2010, 2040, 2510, 4020; MF 1080, 180, 178, 175, 65; IH M, 656, Super C, 584, 504, 706, 460, 350; MH 44; Case 870; VC, VAC, IH UD9 power unit.

717-776-7542

Will Ship UPS

No Out Of State Personal Checks

Nothing runs like a Deere

TRACTORS

JD 4450 MFWD, Cab, PS, 1500 hrs.....\$38,900
JD 2750 MFWD, Cab, Air, 1300 hrs., Excellent.....\$22,900
Long 560 MFWD, 1900 hrs., Excellent.....\$6,785
Farmall 300 w/fast hitch & hyd.\$1,950
MM U302 NF.....\$3,295
JD 4020 Side Console w/Cab. Excellent.....Coming In
JD 2350 w/Hi-Lo 98 hrs., Like New.....Coming In
Oliver 1550 Gas, WF, Nice.....Coming In
Used JD 2950 w/cab 2WD, Excellent.....Coming In
Used JD 2950 w/cab 4WD, Excellent.....Coming In
JD 15 Mini Excavator 260 hrs. Excellent Like New.....\$13,500

COMBINES

IH 93 w/10 ft. head.....\$2,300
NI Uni-System 729A Sheller.....\$1,500
JD 6620 Side Hill w/643 and 215 Flex, 1300 hrs.....\$51,900
JD 6620 Level Land.....Coming In
Gleaner K w/3 Row Narrow and 13 ft. Platform.....\$7,985
JD 653 Corn Head.....\$4,985
JD 55 w/Grain Platform.....Coming In
JD 3300 w/Cab. Gas.....Coming In
JD 6600 Hydro w/215 Platform.....Coming In
JD 244 Com. Head, Fits 3300.....Coming In

IMPLEMENTS

NH 451 3PT Mower, 7 ft. Sickle.....\$1,750
Hesston No. 10 Stacker, Nice.....\$3,350
JD 3 Row Wide Row Crop.....\$3,200
JD 450 Manure Spreader w/Hyd. End Gate.....\$4,350
JD 7000 4 Row Planter, Liquid Fertilizer & No-Till.....\$5,800
Roll Guard for JD 3010 thru 4020.....\$600
2 Dion Forage Wagons w/NI Chassis, Roof and 3rd Beater.....\$2,750 ea.
NI 325 Picker Sheller.....\$3,450
JD 443 Corn Head w/Low Profile, Like New.....\$4,985
NI 1 Row Picker **SOLD**.....\$1,000

Fox Model 6600 3 Row Narrow, Grass Head, Air, 4WD.....\$18,500

WINELAND EQUIP. INC.

RD2 Rte 164 East

Martinsburg, PA 16662

Phone 814-793-2109



G & D REPAIR

Your Factory Authorized White Dealer

Quality Is Our Game - Service Is Our Aim

SALE SPECIALS

New Kewanee 12 ft. Disk w/furrow fillers, New Tires, Cash Sale
Ready For The Field.....\$2,795

NEW TRACTORS

2 - 75
2 - 65 w/Loader
2 - 55
43 4W **SOLD** loader
31 4WD w/Loader
31 4WD w/Turf Tire
21 4WD w/Turf Tire
21 w/Turf Tires
16 4WD w/Turf Tires
USED TRACTORS
JD 4320 w/Cab, Nice
JD 4230 Fender Tractor
JD 4440
JD 3020 Nice
Ford 801 Diesel

HAY EQUIPMENT

New 8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
New Bale Wagons
New Self Unloading Wagons
1 Used JD Wheel Rake (6)
NH 890 Harvester w/5 Ft. Hay P/U & 2 R Corn Head
JD 3960 Harvester w/5 Ft. Hay P/U & 3 R Corn Head
JD 343 Corn Head w/Harvester Adapter
1 Used Dion Wagon

TILLAGE EQUIPMENT

New 12 Ft. Disk
New White 3Bt. Rollover Plows
New White 435 Disk Chisel
IH 470 Disk
Used JD 310 Disk
Used JD AW Disk
MISCELLANEOUS
1 Set 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430
JD Roll Guard To Fit Utility Tractor

PLANTERS

New 4 & 6 Row No-Till White Planter
Used JD 1250 6R As Is

We Have White Farm Toys For Your Christmas Needs
All trucks are radio equipped for faster and better service
We will continue to handle repairs on all John Deere Farm Equipment
Reasonable Rates - All Work Guaranteed!

New Material Buckets To Fit JD Loaders
145/146/148/158/48/58
20 to 25% OFF LIST
IN STOCK

G & D Repair
RD 5 Penryn Rd. Manheim, PA
717-664-2207

Happy Holidays To Our Customers
From The Staff At G&D Repair

550 Bear Claw manure
reader, Gratz chain, 200
l., 6 months old, \$2,700.;
2A hay conditioner,
\$85.; York 8' 3 pt. hitch
one rake w/blade & dolly
wheels, \$1,000.; NI 323 1R
m picker, \$2,250.; Dion
if unloading wagon w/
ger, 14' long, 6' sides,
\$75. Lycoming Co.
17-323-0987 or
7-398-0829 after 6 p.m.

JD 3300 dsl., immaculate.
Price sticker still on the
side. \$7,000. Larry Stalter
"The Combine Man"
717-632-8619 or
814-635-3689.

JD 38 2RN Chopper pick-
up, \$2,000; 76 JD 440
Liquifier snowmobile, less
than 300 miles since
complete overhaul, \$750 or
best offer. 717-665-7434.

IH 674 diesel, \$6900; IH
1300 mower \$950; NH 36
flail chopper \$1200; 16'
wood bale rack w/5 ton
gear \$750. 717-776-5291
anytime.

IH 715 Combine, diesel,
gear drive, 630 original
hours, 4RN corn head,
excellent condition,
\$15,000. 717-328-2386.

IH 254 tractor, 1986, 4WD
w/ARPS, #80 backhoe and
Ag Tech 720 front end
loader, 60" bucket, almost
new. Call Monday thru
Friday, 9AM-5PM,
215-868-1481.

IH 544 Gas Utility, 1900
hours, excellent, \$4,500.
301-833-9091.

Lancaster Farming, Saturday, December 19, 1987-C11

HERR & LEAMAN

Used Farm Equipment Sales & Service

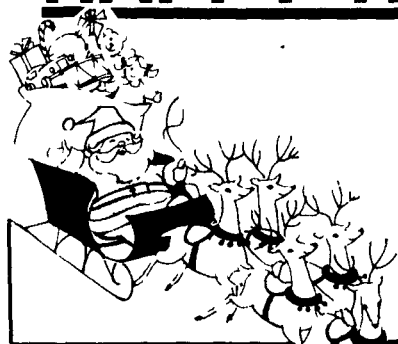
10 miles S. of Lancaster along Rt. 222



QUALITY TRACTORS AND
EQUIPMENT/REASONABLY PRICED/SERVICED
& BACKED WITH A 100% WARRANTY ON
ENGINE AND DRIVE TRAIN ON TRACTORS
PRICED OVER \$4,000
DELIVERY AVAILABLE ANYWHERE



HAPPY HOLIDAYS!



Good times, good
friends, good
cheer... may all
things that mean
'happy holidays'
be yours. Thanks
and best wishes
for the coming year.

TRACTORS

New JD 2950 MFWD w/cab & air
1980 4640, fact. cab & air, quick hitch, fully
equipped
JD 4240, PS, fact. cab & air
JD 4240 Quad, fact. cab & air
JD 4040 powershift fender tractor
JD 4230, factory ~~SOLD~~ air, quad range, very
nice
JD 4230, fact. cab & air, quad range
JD 4230 4-post, roll guard, fully equipped
JD 4030 fact. cab & air, quad
JD 820 D, 2 cyl. PTO & hyds.
IH 4166 cab & air, 3PT & PTO, 2300 hrs., very
nice
IH 3688, fact. cab & air, sharp
IH 1486, fact. cab & air, dual PTO & hyds, new
TA, clean tractor
IH 1456 w/fact cab.
IH 1456, fender tractor w/new TA, very sharp
1981 IH 1086, fact. cab & air, low hrs.
IH 1086, cab, air, fully equipped

IH 986, 1980 model, fact. cab & air, 3 outlets
IH 986 cab & air, radials, new TA
IH 1466, red cab w/air, very clean
IH 1466, factory cab & air, dual PTO &
hydraulics
IH 1066 factory cab & air
IH 966 fender tractor
IH 766 black stripe, 1976 model
IH 886 w/fact. cab & air, rebuilt engine & TA
IH 886 4-post, canopy
IH 856 cab, 3PT, WF
IH 1206 Fender Tractor, very nice
IH 806, WF, 3PT, diesel, nice, late model
IH 656 D, nice
IH 484 diesel w/Allied model 380 loader, 1985
w/173 hrs. w/shuttle, like new
Farmall M w/fact. WF
Ford 5000 Dsl., general purpose, sharp
Oliver 1855, fact. cab & air, one owner, 3000
hrs.
Oliver 1850 with over & under, fender tractor

HARVESTING EQUIPMENT

NI 801 fact. cab & air, rear wheel assist w/16
roll husking unit & 6RN head
NI 709, cab, air, hydro, late model
NI 708, cab, hydro (local farmer must sell)
NI 705 diesel, needs engine work
NI 704 Gas, late model
NI 702 Gas w/cab
NI 702, 727 husker w/3 or 4R head
NI 717 & 710 Combines
NI 727-737-838 Huskers
NI 767 S.C. & 760 Choppers
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2 to 6R heads wide or narrow

NI 769 Flail-mate for Uni Chopper
NI 325 12 roll narrow picker
NI 324 12 roll wide picker
NI 323 Picker, cheap
New MF 1143 4RN corn head
Used MF 1143 4RN corn head
MF 13' flex w/U2 reel
MF 13 grain head
JD 443 4RN Corn Head
JD 343 corn head, 3RN

NI 325 2RN
w/12 ~~SOLD~~ raking unit,
very nice, shedded

IMPLEMENTS

IH 400 no-till planter, 4RN
IH 6000 Conservation til chisel, 13-tooth
JD 110 Disc, 14'
JD AW Disc, 14'

Krause pull type chisel, 10-tooth
Glencoe Soil Saver, 7-tooth, like new
IH 500 12' plowing disc
IH 37 10' Disc, nice.

MISCELLANEOUS

Loader for IH tractors- 06 thru 66 Series
Dual wheels - 34's and 38's

Tractor Weights JD & IH
1957 Dodge 500 straight truck \$500.

USED PARTS

Items Dismantled — On Shelf — Ready To Go

IH 706 Diesel
IH 1256
IH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450
NI 702 D

IH 706 Gas Tractor
Farmall H & M
Complete IH Wide Fronts
JD WF axles for 3020 thru 4020
IH Dual PTO Units
IH 826 Diesel

Have Part Number Ready — We Ship U.P.S.

Box 191 New Providence, PA 17560
Business Ph. 717-786-1606
717/464-5960 Evenings



A Christmas Wish...

May your holiday be wrapped
up in love, peace and happiness

New MF 1144 corn head, \$8,500
New Mitsubishi MT160 4WD Tractor

Used MF 2 & 4 row corn heads
Used 1977 MF 750 combine, 1,405 hrs. w/grain
table, \$15,000
(2) Used MF 165 tractors
Used AC G tractor w/flail mower

No Reasonable Offer Refused!
Many misc. & accessory items.

25% Discount On All
Parts In Stock Only
Cash & Carry - No Credit
Will Ship COD

Low Bank Financing Available

ABRACZINSKAS

Farm Equipment, Inc.

RD1, Catawissa, PA.
717-356-2323

(1 mile south on Route 42
on top of the hill)



MASSEY-FERGUSON
Where farmers' ideas take root.

1 FARM EQUIPMENT

USED
TRACTOR &
COMBINE
PARTS
Large Selection
Save 50%

W.C. Littleton
& Son Inc.
P.O. Box 169
Laurel, DE 19956
302-875-7445

BIG BAGGER



SPECIAL DISCOUNT

8' KELLY BAGGER
2 WH. \$9,995.00
FOB, NE.
9' + \$1,500.00

General Stor Bags
Full Line Available
Custom Bagging

AG PRODUCTS COMPANY

717/328-3177

Ag-Industrial Equip. Co.

DEUTZ-ALLIS



Nothing like it on earth™

NEW HOLLAND

WINTER FIX SPECIALS

10% off Parts & Labor on
New Holland Balers & For-
age Harvesters. Recondi-
tioning for cash payment or
3 months Interest Free for
Preferred Farm Plan Mem-
bers. (Min. purchase
\$500.00)

EARLY ORDER NEW HOLLAND TWINE

9000 Fiber- \$18.25
9000 Plastic- \$19.45
7200 Plastic- \$19.45
4000 Plastic (Large Baler)-
\$21.90
20,000 Plastic (Round Bal-
er)- \$19.85
PAYMENT DUE-
APRIL 1, 1988

TRACTORS

IH 404
Case 930
AC 7000
AC 7020
AC 7040
AC 7060 w/Ldr.
MF 2745
MF 202 w/Ldr.
AC 5050 w/Ldr.
AC 200 w/Cab
MF 65 D
Ford 4600

FORAGE EQUIPMENT

NH 890 N3 w/890A
NH 1880, No Heads
NH 919 N4
NH 892 w/2 Heads
NH 770 w/WPU
NH 890 w/880W & 822
Hesston 3RN
(2) NH 30 Blowers
JD 3960 w/3RN & WPU
Field Queen w/3RN, 2RW
& WPU
NH 900, 2R 30" Snapper
Head only
NI 703 Gas Uni System

MOWERS

Kuhn 7'10" Disk
Triumph Sickle Bar
JD
NH 463 Disk
NH 462
Bush Hog 307
Wood 121
Boom Axe Side Mount

PLANTERS

IH 4R
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

LAWN & GARDEN

Yazoo
Cub 1450
Bolens w/44" Mower
(2) Case 446 w/Mower
AC 410 Tractor w/Plow
AC 830
AC 712 H
Homesteader 208
JD 112
AC B112
HB 212
IH 1200
IH F Cub
AC 620 w/Mower

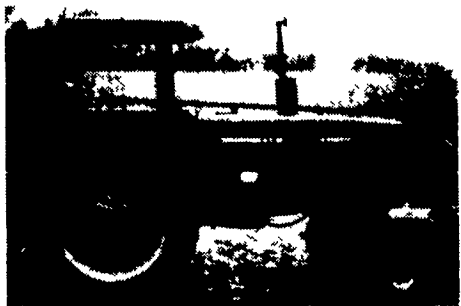
SPREADERS

Farm Hand

RAKES

JD 670
(2) NH 258
V-Tandem Hitch
Deutz Fahr Tedder
Vermeer Twin Rake

Call Ed Greenleaf Sam Siple Al Miller
Service Call Terry Greenleaf
1207 Telegraph Road Rt 273 Rising Sun, Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours: Mon-Fri 9-5 Sat 9-12
CLOSED SUNDAY



J.D. 4230 P.S.
Outlets, Duals
\$9,800
301-833-9091

BHM FARM EQUIPMENT, INC

Annville, PA
717-867-2211



Will Have In Stock
New Holland

Balers Rakes & Mowers
Can be adapted for the Amish farmer.

NEW EQUIPMENT

- NH 848 Round Baler
- NH 853 Round Baler
- NH 304 Manure Spreader
- (2) NH 489 Mower Conditioners

USED EQUIPMENT

- NH 1495 Haybine w/Partial Cab, Gas
- (2) NH 489 Haybines
- (2) NH 479 Haybines
- NH 320 Baler w/Thrower
- NH #30 Blower
- NH 791 Manure Spreader
- NH 354 Grinder Mixer
- NH 351 Grinder Mixer
- NI 325 Picker w/327 Husking Bed, excellent condition
- NI 484 Round Baler, excellent condition

NI 325 Picker w/327 Husking Bed, excellent condition
NI 484 Round Baler, excellent condition

DEUTZ ALLIS

FARM & LAWN EQUIPMENT

- Deutz Allis 6250, 4WD
- Deutz Allis 6265, 2 WD w/Cab (Demo)
- Deutz Allis 6275, 2 WD w/ROPS
- Deutz Allis 6070, 2 WD

USED EQUIPMENT

- Ford 9600 Tractor
- 702 Uni Tractor
- Farmall Cub Tractor
- NI #10 Corn Picker
- 2B 14" 3 PTH Plow
- JD 45 Combine
- NH 270 Baler
- Oliver 10' Disk Harrow
- IH 440 Baler
- NI 299 Mower Conditioner
- Oliver 1850, 4 WD Tractor
- Farmall M
- AC WC Tractor w/Cultivator
- Case Stalk Shredder
- Badger 200 Manure Spreader
- IH 430 Baler
- Gehl Hi Throw Blower
- IH 56 Corn Planter
- IH 51 Forage Wagon
- MF #33, 17x7 Grain Drill
- JD Wheel Rake
- NI 218 Spreader
- Coby Tandem Axle Spreader
- JD 4B Trailer Plow
- NI 214 Manure Spreader
- NI 218 Manure Spreader
- NI 224 Manure Spreader
- SP IH 225 Mower Conditioner
- NH 495 Haybine

Happiest



of Holidays

You've been a joy to know and serve

"Badger Farm Equip. Parts & Service"
Tanaka Chain Saws & Weed Cutters

NEW TRACTORS & SKID LOADERS



- Case IH 2096, 2WD, Cab
- Case IH 2096, 4WD, Cab — Demo, Rental
- Case IH 1896, 2WD, Cab
- Case IH 485, 2WD, Heavy Duty Axle, Shuttle Shift
- Case IH 485 2WD, Turf Tires — ROPS
- Case IH 585, 4WD
- Case IH 585 w/Shuttle Shift
- Case IH 585 Low Profile Orchard Tractor
- (2) Case IH 685's In Stock, Low Profile Orchard Tractor
- Case IH 1394, 2WD, 2 Post ROPS, Power Shift, Turf Tires
- Case IH 1835 C Gas Skid Loader — New Unit In Stock
- Case 1845 C Skid Loader
- Case 1835B — Rental Unit
- 1845 ~~SOLD~~ Rental Unit

USED EQUIPMENT

TRACTORS:

- IH Farmall "C"
- Farmall 400 Gas, Tricycle
- Farmall 544 Gas, Wide Front
- Int. F12 w/Cult., \$450 - Runs
- IH 240 w/Fast Hitch
- IH 254 w/Woods Mower, Like New, 25 Hours
- IH 300 Utility
- Case ~~SOLD~~ Cond.
- IH 424D with loader - \$4,250
- T340 G Track Loader - \$3,500
- Ferguson 35 w/Turf Tires
- David Brown 990 - Fair Cond.

TILLAGE:

- IH 480 DH Manual Folding, 20'6" Disc - \$3,000
- Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
- Pittsburg 11'6" Disk
- JD KBA Disk, 9' - \$750
- JD BWA 12' Disk
- Oliver 13' 5 Disk Harrow
- Krause 1740 Heavy Duty Disk, 36 Disks, Cushion Gang
- IH 37, 35 In Various Sizes
- IH 3 Pt Hitch 2-Bot. Plow
- Int. 360 20 ft. Trailing Field Harrow
- IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach
- 1-Bot. Trailing Plow
- Vicon 10' Power Harrow - Was \$2,500 - Now \$950
- White 283 18 ft. Folding Field Harrow w/Midwest Buster Bar - Nice Shape
- Dunham Lehr 12' Packer Mulcher
- Bush Hog Chisel Plow, 8 Shank, 3 pt. Mounted

COMBINES:

- IH 227 Cornhead, fits 315, 205 or 203
- IH 205 w/10 ft. Platform - \$3,500
- IH 1420 ~~SOLD~~ Low Combine
- IH 844 Cornhead
- IH 815 Combine, Ex. Cond., Completely Rebuilt
- IH 810, 13 Ft. Head
- IH 863 6-row Cornhead Real Nice!
- MF 550 Grey Cab, 900 Hrs., 23" Tires - \$18,000
- MF 1144 4-Row Wide Cornhead - \$4,500
- 744 Wide Cornhead for 715, Ex. Cond.
- 743 Narrow Cornhead for 815, Ex. Cond.

IH PARTS

- COMBINES:
- IH 315 Hydro & Plat.
- IH 315 Gear & Plat.
- IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
- IH 227 Cornhead
- IH 700 13' Platform

MATERIALS HANDLING:

- Farmhand Loader for IH 74 or 84 Series Tractor

PLANTERS:

- IH 56 4-Row Planter
- IH 2-Row Fast Hitch
- IH 658 6-Row Narrow Dry Fert.
- 400 6-Row Cyclos For Parts or Field Use
- JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump - Nice!
- JD Van Brunt 13x7
- JD FBB 15x7 DD, Very Nice!
- JD FBB 17x7 DD
- JD FBB 15x7 SD

HAY & FORAGE:

- NH No. 26 Blower
- (2) NH No. 27 Blowers (Whirl-a-Feed)
- Gehl FBB 88 Blower
- Gehl 99 Hi-Throw Blower, nice!
- 550 IH Chopper (Parts)
- 1014 Hesston Mower Cond. - Make Offer!
- Hesston PT-10, \$1,500
- NH 69 Baler w/o Thrower
- IH 27 Baler - Real Nice
- IH 420 Baler w/o Thrower
- IH 35 Hyd. Drive Rake
- (2) IH No. Bale Throwers
- IH Direct Cut Head For 15 or 16 Chopper
- Fox Blower
- JD 1209 Mower Cond., 9 Ft - \$3800
- JD 16A Flail Chopper - \$850

OUTDOOR POWER EQUIP.-

OVER 20 USED L&G TRACTORS IN STOCK AT ALL TIMES

- Cub Cadet 108 Mower
- Cub Cadet 105 w/Mower
- Cub Cadet 982, 20 Hp., w/50" Mower-Rental Unit - \$3,500 - \$3,200
- JD 110 w/Mower
- JD 116 Lawn Tractor
- JD 210 w/Mower, Nice Shape
- AC Big 10 w/Mower
- Gravely Model 424, 10 Hp, w/Mower - \$850
- Grasshopper 1822 Diesel

MISCELLANEOUS:

- Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - \$1,050... Now \$850!
- Century 300 Gal. Trailing Sprayer - \$750 \$650
- 4 Wheel Hi-Boy Sprayer w/FMC 3 Cyl. High Pressure Pump, Mtd. on MF 50 Gas Tractor - Ideal For Sweet Corn Grower - \$3,950
- Freeman Loader for IH 424
- Morridge 400 Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas - \$1,800

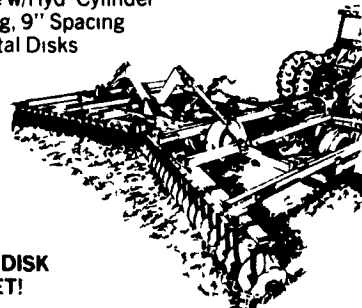


Stop In Now For Year-End Deals!
Many Special Prices!!

Case-IH 496 Disk Harrow, 19'1", 52 Disk, Set Up Complete w/Hyd Cylinder & Tires, Standard Gang, 9" Spacing w/Hvy Duty Earth Metal Disks

CALL FOR SPECIAL PRICE

THE BEST FINISH DISK ON THE MARKET!



Extra Extra Special Deal On Equip. In Stock...

- Case IH 475 12' Cushion Gang Disk (Demo)
- Case IH 720 6-Bot. 18" On Land Plow
- Case IH 720 5-Bot. In Furrow Plow
- Case IH 730 4-Bot. Vari-Width Plow
- Case IH 4500 Vibra Shank Field Cultivator
- Case IH No. 14 5-Shank Auto Reset Subsoiler
- Case IH No. 10 5-Shank Subsoiler
- (2) Case IH 181 Rotary Hoes, 15 Ft., In Stock
- Case IH 6500 11' Consortill
- Case IH 415 Packer Mulcher 10'1"
- Case IH 5611 2 Rank 11' Chisel Plow
- Case IH 5513 3 Rank Chisel Plow
- Case IH 5607 2 Rank 7 Ft. Chisel
- Case IH 5700 3 Rank 11 Ft. Chisel
- Case IH 595 Spreader
- Case IH 560 Spreader

Special Prices!

LOOK!

Call For Special Programs!



NEW EQUIPMENT

- Case IH 1660 Combine
- Case IH 1020 16½ Ft. Platform
- Case IH 5100 24x6 and 20x6 Grain Drills
- Case IH 50 Shredder
- Case IH 900 Planters - 4 & 6 Rows
- Case IH 97 Rake, Right Hand
- Case IH Dual Hitch For 2 Rakes
- Case IH 2200 Loader
- Case IH 2250 Loader
- Case IH 2255 Loaders
- Case IH 74L Loader For 1394, 1495 & 1594 Case Tractors
- Case IH 835 Loader

Call In For Special Case IH Rebates

MAKE OFFER!

ONE-ONLY SPECIALS...
(F.O.B. New Berlinville - No Trade)

MAKE OFFER!

- | Item | SALE |
|---|-----------------------|
| KH 300 Fahr Tedder - List \$1,795... (One Only - In Crate) | \$1,495 |
| John Blue L74 Sprayer, 500 Gal. Poly Tank, 40' Truss Boom, 4900 2-Piston Pump, PTO Cent. Agitation, 12.5Lx15 Tires, Weathered Demo Unit | \$6,295 |
| John Blue 700 Model 300-Gal. Poly Tank, 30' Boom w/Shocks, 4400 Single Piston Pump, PTO Cent Agitation, Weathered... | \$4,995 |
| John Blue Quick Attach Saddle Tanks, 260 Gals.. | Best Offer Over \$995 |
| John Blue 3 pt. Hitch, 4 or 6 Row Liquid Side Dresser - Only 2 Left | |
| Side Dresser In Stock For Immediate Delivery | |

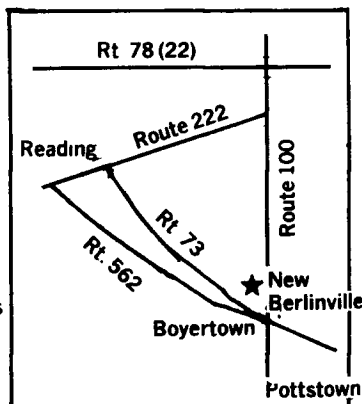
ALL JOHN BLUE PUMPS IN STOCK 30% OFF LIST

Special Deals On All Equipment Lines
We Carry - Stop In & See Our Salesmen...
THEY'RE READY TO DEAL!!

See Us For All Your Equipment Needs

- * Butler Livestock Systems
- * DeLaval
- * Roskamp Roller Mills
- * Deutsch-Fahr Tedders
- * Vicon Spreaders
- * Myers Snow Equipment
- * Farm Bilt Hay Wagons
- * Sprayer Parts headquarters
- * John Blue Sprayers
- * FMC Bean

- * Brower Turf Equip.
- * Grasshopper Mowers
- * Myers Forage Wagons
- * Hedlund Martin
- * Madison Silos
- * Ag Chem Sprayers & Parts
- * Northwestern Skid Loaders
- * Woods Mowers, Blades & Backhoes
- * Trailblazer Foam Markers
- * Cub Cadet Lawn Equip.



ERB & HENRY EQUIP., INC.



We Ship Parts Daily U.P.S.
One Mile North of Boyertown in New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

1 FARM EQUIPMENT



Hope this holiday
is the best ever!
PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686



Model 600 Ford Tractor,
Good Shape
NH 315 Baler
w/Thrower,
Good Shape
NH #851 Round Baler
w/Hyd. Wrap
NI #243 Manure
Spreader
w/Endgate
NH 291 Manure
Spreader, Real
Good
14' Overhead Power
Door \$300
30' Little Giant Elevator

Sale On
Ford 1000
Series Tractors

**Paul Shover's
Inc.**
35 Willow Street
Carlisle, PA
717-243-2686

**Demo Zetor Tractors
FOR SALE**

43 h.p., 2WD.....\$7,750
43 h.p., 4WD.....\$8,850
53 h.p., 2WD.....\$8,950
58 h.p., 2WD.....\$9,550
72 h.p., 2WD.....\$11,750
108 h.p., cab & 4WD.....\$19,550

301-833-1847



3000 gallon liquid manure spreader.
Used 1 yr. like new. Call 717-244-6114.
\$10,500 or best offer



**Season's
Best**

We're proud to
thank you
for your
continued
good will
and support

Smith's Implements Inc.
Mercersburg, PA

1 FARM EQUIPMENT

**All Steel Frame
Hay Wagon, 8x18**
**All Sizes, Steel
Hay Feeders**
**24' Feeder On
Whls.**
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

USED EQUIPMENT

TRACTORS

Case 830	IH 1566	Deutz DX-130
IH 886	Ford 4100	JD 4230
Ford 861D w/Loader	IH Super AV	JD 5020
Steigor ST 251	AC 7000	

TILLAGE

Krause 1927 Disc, 25'
AC 2300 Disc, 10'
JD 235 Disc, 24'
IH 300 Rotary Hoe, 25'
IH 720 Plow, 7x16 On-Land
IH 5511 Chisel Plow 11'
Glencoe 18' Soil Finisher
Krause 12' Landsman
Ford 142 Plow 5x16
Sunflower Disc 29'
Krause 4133 Field Cultivator
(2) Krause 1966 Disc 31'
Krause 2143 Disc 42'
JD 12 Shank Chisel Plow
JD 210 Disc 15'
JD 825 Rollover Plow 3x16
Wilrich Field Cultivator, 37'
Brillion 32' Crowfoot Packer
Tebben Deep-Till, 7x30"
IH 10 Subsoiler, 5x30"

COMBINES

(2) IH 915-JD 7700-AC F3
IH 1460

MISCELLANEOUS

NH 519 Spreader
FMC 20RC Air Sprayer
Reynolds 12CF Pan, 12 Yd
Marliss No Till Drill, 15'
IH 620 Press Drill
JD 400 Gal Sprayer
NH 320 Baler w/70 Thrower
IH 60 Shredder
Rhino Flex 20 Mower
NI 299 Mower Conditioner, 9'
Woods D80 80" Mower

JUST TRADED

IH 986 Tractor
JD Plow, 5x16
NH 479 Mower Conditioner
IH 400 Air Planter

GOOD SELECTION OF CORNHEADS AND PLATFORMS

NEW HOLLAND
HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE



(302) 378-9555
1-800-341-4028

NEW IDEA

C.J. WONSIDLER BROS.

NEW HOLLAND

KHD

DEUTZ
ALLIS

BRANCH
Rts 309 & 100
New Tripoli, PA
(215) 767-7611
Mon-Fri 7:30 A.M.-5:00 P.M.
Sat 7:30 A.M.-12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd
Quakertown, PA
(215) 536-1935 or 536-7523
Mon-Fri 7:30 A.M.-9:00 P.M.
Sat 7:30 A.M.-4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon-Fri 7:30 A.M.-5:00 P.M.
Sat 7:30 A.M.-12:30 P.M.

YEAR END SALE

Special Prices Until December 31, 1987
on all used 40 HP to 200 HP Tractors & used Combines. Many models
priced below auction market and include FREE delivery within 200
miles.

~~~~~"We have the tractor and price for every farmer!"~~~~~

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TRACTORS</b></p> <p>AC D14 Industrial Tractor w/<br/>Front End Ldr. &amp; Backhoe<br/>IH 784 D, like new!<br/>IH 1466 D, w/Cab<br/>IH 856 D<br/>Farmall 1066 D w/Cab<br/>Farmall 460 D<br/>(2) JD 4020 D<br/>JD 3010 D<br/>JD 720<br/>JD 60<br/>Oliver 1950D<br/>Oliver 1550<br/>Oliver 500 D<br/>Ford 801D w/Loader<br/>AC 7080 D w/Cab<br/>AC 7050 D w/Cab, Air/Heat<br/>AC 7030 D w/Cab, Air/Heat<br/>AC 210 D<br/>AC 190 D, Excellent!<br/>(2) AC D19 D<br/>AC D19<br/>AC D17 D<br/>AC WC<br/>AC CA</p> <p><b>TILLAGE</b></p> <p>Oliver 6B Plow, Semi-Mount<br/>(2) MF 4B 3 Pt. Plow<br/>Ford 3B Plow, 3 Pt.<br/>JD 1000 12' Disc w/Trans.<br/>Harrow<br/>IH 11' Transport Disc<br/>IH 11 Shank Field Cultivator, 3</p> | <p><b>COMBINES</b></p> <p>AC Gleaner L2 D w/Cab &amp; 16'<br/>Grain &amp; 630 Corn Heads<br/>(1978) AC Gleaner M2 D w/Cab,<br/>Air, 13' Grain &amp; 430 Corn<br/>Heads<br/>(1977) AC Gleaner F2 D w/13'<br/>Grain &amp; 438 Corn Heads<br/>AC Gleaner E w/Cab, 13' Grain &amp;<br/>238 Corn Heads<br/>AC Gleaner F w/Cab &amp; Both<br/>Heads<br/>JD 6600 D w/Cab &amp; Air, 13' Grain<br/>&amp; 630 Corn Heads<br/>JD 3300 Cab w/Air/Heat, 10'<br/>Grain &amp; 238 Corn Heads,<br/>EXCEL!<br/>MF 750 D w/Cab, Air/Heat &amp; 630<br/>Corn Head<br/>IH 315 w/Cab, Grain &amp; Corn<br/>Heads<br/>NH 975 Gas w/Cab &amp; Both Heads<br/>NI Uni-System 701 w/710 Power<br/>Unit, 10' Grain &amp; 2-Row Wide<br/>Corn Heads<br/>NI 2R Pull Type Husker<br/>w/325 Husking Bed &amp;<br/>329 Sheller, Excellent</p> | <p><b>CORN PLANTERS</b></p> <p>AC 600 6-Row No-Till w/Granular<br/>Fert.<br/>(2) AC 600 6-Row No-Till w/<br/>Granular Fert.<br/>(2) AC 600 4-Row No-Till w/<br/>Granular Fert.<br/>AC 600 4-Row No-Till w/Liq. Fert.<br/>IH 56 4-Row<br/>(2) JD 494A 4-Row</p> <p><b>MISC.</b></p> <p>Weaverline 224 Silage Cart, 30<br/>BU., w/Automatic Charger,<br/>Rebuilt!<br/>Allied Loader w/80" Bucket<br/>For AC 180<br/>1972 Chevrolet 12' Rollback<br/>2 Ton Truck</p> <p><b>MANURE SPREADERS</b></p> <p>Gehl 350 w/Endgate, 300 BU.<br/>NH 676 w/Hyd. Endgate, 320 BU.<br/>NH 675 w/Endgate, 300 BU.<br/>NH 518, 220 BU.<br/>NI 214, Liq. Pan, 210 BU. A-11<br/>NI 218, w/Hyd. Endgate, Tan-<br/>dem, 300 BU.<br/>(3) NI 213, 177 BU.<br/>IH 550 w/Endgate, 200 BU.</p> <p><b>HAY EQUIP.</b></p> <p>NH 489 Haybine<br/>MF 81 Haybine<br/>(2) Hesston 1014 Hay</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

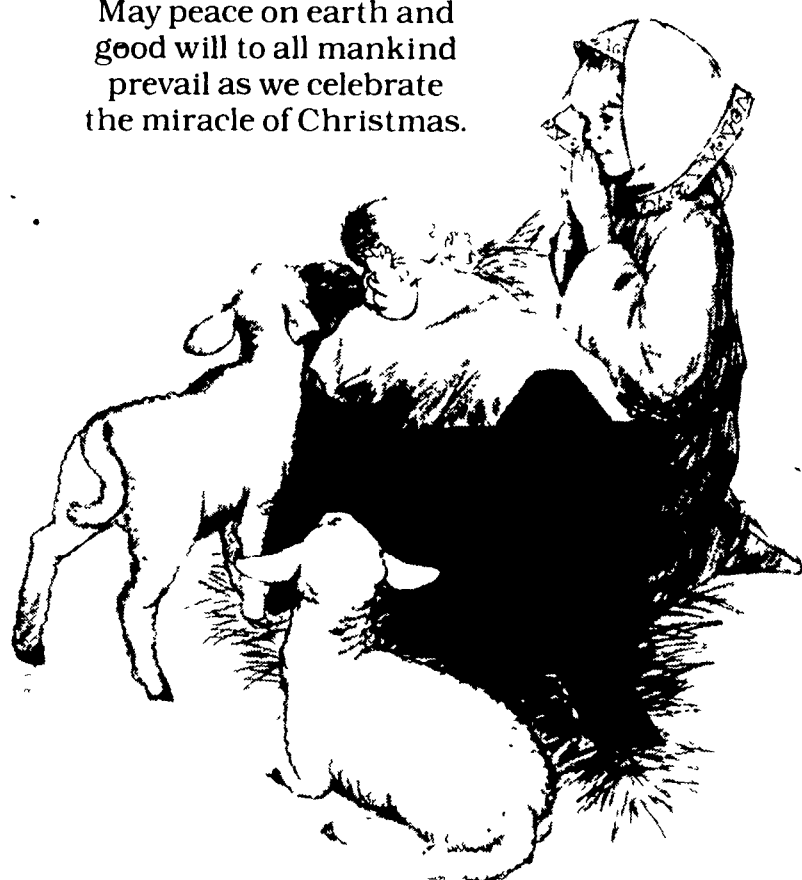
1988 N.H. & N.I. MANURE SPREADER  
TRUCKLOAD SALE

Are you in need of a new manure spreader? If yes, check out our  
field of NEW 1988 New Holland or New Idea 50 BU to 400 BU models or  
the Solid Plus spreaders from 950 Gal. to 2250 Gal. all in stock.

**"We offer cash discounts & low finance!"**  
**"Call today!"**

**O Come Let Us Adore Him**

May peace on earth and  
good will to all mankind  
prevail as we celebrate  
the miracle of Christmas.



Wishing everyone a very Merry Christmas  
from the family & staff of  
**C.J. Wonsidler Bros.**

## Central Bucks Farm 215-598-7687

### New Haybuster Equipment

Haybuster 107 No-till Drill (Demo) with full factory warranty..... \$8,250  
Model 256 Bale Buster to feed & mulch big round bales... \$5,300

### Engine Parts

**Cylinder Heads  
Rebuilt or Exchange  
Engine Rebuilding**

Spring Garden Repair

RD 1, Box 204  
Kinzer, PA 17535

### Gaskets

## RINGTOWN FARM EQUIPMENT

### NEW EQUIPMENT

|                    |                       |
|--------------------|-----------------------|
| 885, 4WD, ROPS     | 800 Cyclo planter, 4R |
| 1394 w/loader      | 900 Cyclo planter, 4R |
| 235, 4WD           | IH 4500 Vibra Shank   |
| 245, 2WD           | IH 5100 Grain Drill   |
| 275, 2WD           | 18x7 Comb.            |
| 385, w/ROPS        | IH 5100 Grain Drill,  |
| 370 disc, 11'6"    | 20x6                  |
| IH 6500 Consertill |                       |

475 Disc  
17'5"  
Priced  
to move

NH 352  
Grinder Mixer  
Good  
Mechanical  
Condition

### USED EQUIPMENT

IH 1150  
Grinder Mixer  
Good  
Mechanical  
Condition

IH 1456 w/Cab  
IH 1256 Tractor  
500 Crawler R/C  
Farmall H  
Farmall C  
IH 45 Baler  
MF 125 Baler  
w/thrower  
NH 269 Baler  
w/thrower  
JD Hay Rake  
Dunham Lehr Culti-  
mulcher 12'2"  
Demo. Unit  
Haines bulk bodies

Mechanical trans-  
planter  
IH forage blower  
IH 3 Bim. Mounted  
Plow  
IH 4 btm. semi-mtd.  
plow  
MF 82 Combine 13'  
Grain Head  
Haines Stone Pickers  
(2) IH 234 Corn  
Pickers  
IH 455 Corn Planter  
IH 400 Cyclo Planter  
IH 181 Rotary Hoe,  
15' Demo



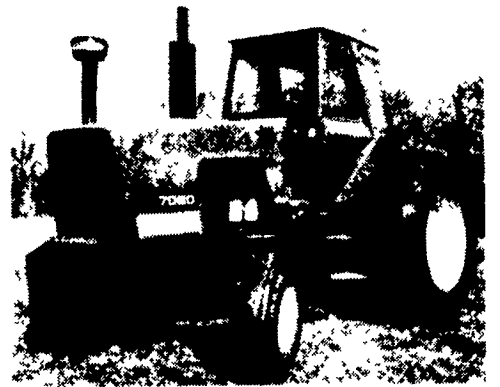
**New Cash Deals,  
Low Rate Financing or  
Waiver of Finance**

RD 1, Ringtown, PA  
**717-889-3184**  
Since 1949

### FOR SALE

Ford 6600  
JD 2030  
JD 3020 side console  
JD 4020  
JD 4440, Power Shift  
Deutz DX 140 w/cab & air  
MF 2675, cab & air  
MF 298, 130 hrs.  
MF 290, 260 hrs.  
MF 236 quick tach loader  
MF 16' Flex Head  
MF 43 corn head  
OMC 345 skid loader  
JD AW disc  
Brady & Ford field  
cultivators  
4x4 PTO irrigation  
pump  
Plow down attachment for  
liquid spreader

**L & M  
BURKHOLDER**  
Ephrata, PA  
717-859-2960  
717-859-2712



### FOR SALE

1981 AC 7020 Serial #4996 Dyno's 147 hp, 1060 hrs., weight #15,200. Power shift, Firestone 20.8 radials, 540/1000 PTO, deluxe seat, AM-MF Stereo, A/C. Extra clean - excellent condition \$14,700.

Contact: Tim Bishop  
Queen Annes Co., Queenstown, MD  
Day 301-822-0025  
301-822-5235

## STOP IN FOR BIG YEAR-END DISCOUNTS AND MAKE A GOOD INVESTMENT

### Eager Beaver 35GHG/BR

### 35 TON DETACHABLE GOOSENECK

#### BEAVERTAIL + RAMPS 35GHG/BR

Demo In Stock  
One Only

**\$18,995**

Capacity: 70,000 lbs. at 40 MPH  
Trailer Weight 15,600 lbs.

Overall Length: 41'1"  
Overall Width: 96"

Deck Length: 20'  
Deck Width: 96"  
Deck Height: 26"  
Tires (8) 255/70R22.5

### Eager Beaver 20HA

### 20 TON HEAVY AIR BRAKES

20 HA

**\$9,600**

\* Lease For \$232.21/Mo.

F.E.T. Tax Included

Capacity: 40,000 lbs. at 50 MPH  
Trailer Weight: 7,050 lbs.  
Tires: (8) 8.25 R 15 (G) Radial

Overall Length: 27'6"  
Overall Width: 96"

Deck Length: 22'  
Deck Width: 96"  
Deck Height: 37"

### EAGER BEAVER B9DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS - BUDD WHEELS

\* Lease For \$104.65/Mo.



Capacity: 18,000 lbs. at 60 MPH  
Trailer Weight: 4,600 lbs.  
Overall Length: 26'6"  
Overall Width: 96"

Deck Length: 20'  
Deck Width: 96"  
Deck Height: 33"  
Tires: (6) 9.50x16.5 (E)

**\$4,800**

### 9 TON DECK-OVER-WHEELS 9 DOW



\* Lease For  
\$100.05/Mo.

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring  
Harness Kit Including Brake Control.

\* 60 Month Lease Subject To Credit Approval

**\$4,600**

## RICHARDTON MULTI-PURPOSE DUMP WAGON

RICHARDTON QUALITY IS WHAT YOU NEED

- MODEL 124, 12 Ft. w/Roof, Rear Screen, 6" Forage Lip, 10'6" Dump Height, 300 Bu. Or 550 Cu. Ft., 12 Ton Payload, 3200 lb. Spindle Rating, 103" Tread, Complete Hydraulics..... **\$6,500**
- MODEL 144R, 14 Ft. Dump Wagon, 640 Cu. Ft., 360 Bu., 10'7" Dump Height At Forage Lip ..... **\$6,995**

Get Yours Now At The Old Price!

### SOUTHEAST

### TAG-ALONG TRAILERS

TT 16

Deck Length: 16' ... **\$1,975**

## BINKLEY & HURST BROS. INC.

SALES PARTS SERVICE

133 Rothsville Station Rd.  
Lititz, PA 17543

Located 1/2 Mile North of Rothsville

(717) 626-4705

Winter Hours

Mon-Fri 7 AM - 5 PM

Sat 7 AM - 11:30 AM

Sun Closed - Lord's Day

EMERGENCY PARTS DEPT. (717) 676-0885, (717) 933-4753, (717) 273-5673



Complete Generator Systems Engineered To Your  
Specifications. Powered By Isuzu, Detroit, White, and Others.

Authorized Isuzu Dealer:

Parts - Sales - Service

## MARTIN ELECTRIC PLANTS

Pleasant Valley Rd. Ephrata, PA 17522

(717) 733-7968



AUTHORIZED  
ISUZU DEALER



## A JOYOUS CHRISTMAS

LET US NOT FORGET THE TRUE  
MEANING OF CHRISTMAS,  
THE BIRTH OF CHRIST

THE LOVE HE HAD, TO DIE  
FOR OUR SINS.

MAY WE LET THAT LOVE SHINE  
FORTH THIS JOYOUS CHRISTMAS  
SEASON AND THROUGHOUT  
THE NEW YEAR.



## BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543



# BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd. • Lititz, PA 17543  
Phone: 626-4705

*Invites You To Our Annual*  
**DISCOUNT  
CASH & CARRY DAYS**  
*Now Thru Dec. 31, 1987*

## SPECIAL DISCOUNT DAYS HOURS:

Mon.-Fri.: 7 AM - 5 PM;  
Sat.: 7 AM - Noon  
Dec. 24th: 7 AM - Noon



## HOLIDAY HOURS:

Please Note We  
Will Be CLOSED  
On Sat., Dec. 26;  
Fri., Jan. 1st;  
Sat., Jan. 2nd.



**FREE  
REFRESHMENTS**

Dec. 7th thru  
Dec. 24th

**GIFT HEADQUARTERS FOR  
100's OF FARM TOYS AT  
DISCOUNT PRICES**



SHOP AT BINKLEY & HURST BROS., INC.  
FOR QUALITY PRODUCTS AT DISCOUNT  
PRICES



Oil & Filters, Powerwashers, Batteries,  
Seats, TA's, Paints, Bolts & Nuts, Hand Cleaners,  
Tire Gauges, Halogen Lights, Toys For The Children  
& Collectors, Etc.



*Let Us Supply Your Needs During Our  
ANNUAL DISCOUNT CASH & CARRY  
CUSTOMER APPRECIATION DAYS SALE*



## CHECKLIST YOUR SUPPLY OF THESE ITEMS PLUS ANY PARTS YOU MAY NEED TO SAVE UNDER OUR DISCOUNT SAVINGS PROGRAM

- |                                                                                                                                                   |                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <input type="checkbox"/> Hundreds of combine parts                                                                                                | <input type="checkbox"/> Hoses, belts, thermostats           |
| <input type="checkbox"/> Anti-Freeze                                                                                                              | <input type="checkbox"/> Hitchpins & clevis                  |
| <input type="checkbox"/> Air, oil, fuel, hydraulic filters for Case, International and other model tractors                                       | <input type="checkbox"/> Curved chisel plow shovels          |
| <input type="checkbox"/> Paint in gals., quarts, and spray cans                                                                                   | <input type="checkbox"/> Moldboard plow parts                |
| <input type="checkbox"/> Seat covers                                                                                                              | <input type="checkbox"/> Glencoe soil saver points & shovels |
| <input type="checkbox"/> Grease cartridges                                                                                                        | <input type="checkbox"/> Disk harrow blades                  |
| <input type="checkbox"/> Cutting edges for many different widths & types of buckets discount good on cutting edges even if our shop installs them | <input type="checkbox"/> Hydraulic cylinders                 |
| <input type="checkbox"/> Ether                                                                                                                    | <input type="checkbox"/> Head and work lights                |
| <input type="checkbox"/> Gasket sealer                                                                                                            | <input type="checkbox"/> Engine block heaters and tractor    |
|                                                                                                                                                   | <input type="checkbox"/> SMV emblems                         |
|                                                                                                                                                   | <input type="checkbox"/> Water pumps, tune-up parts          |
|                                                                                                                                                   | <input type="checkbox"/> Loctite products                    |
|                                                                                                                                                   | <input type="checkbox"/> And many more!                      |

**NOTICE:** The Least You'll Save On Our Entire Parts Inventory & On Paid Orders Of Parts Not Stocked Is 10%! If You Purchase Over \$400. You'll Receive 15% Off. Some Items Up to 40% Off Our Regular Prices. Also, Special Sale Items Can Be Used As Qualifiers To Get Your Other Purchase Into The 15% Bracket.

**Remember...** If The Part You Need Is Not In Stock We Will Order Under Our Bi-Weekly Program & You Will Still Receive Discounts For Orders Paid When Ordering. This Includes All • CASE • INTERNATIONAL HARVESTER • CASE IH • RHINO • BETTER BILT • And All Our Short Line Parts.

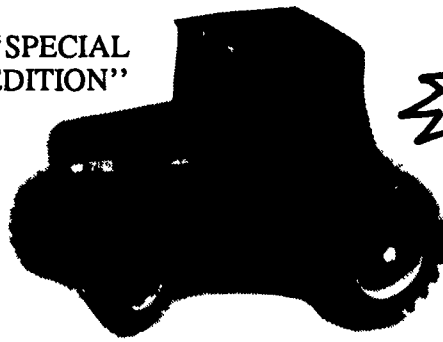
**Farmers & Contractors, Order Your Needs While The Savings Are Big!  
BUY NEXT YEAR'S SUPPLY AT A SAVINGS & REDUCE  
THIS YEAR'S TAXES**

**While They Last... Call Now For Your New  
CASE IH MAGNUM SPECIAL EDITION TOYS**

ZFN619DA CASE IH 7140

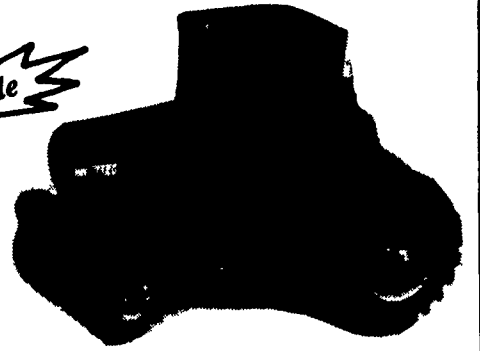
ZFN620DA CASE IH 7120

"SPECIAL  
EDITION"



Exclusive To Special Edition:  
Dual Rear Wheels, Chrome Mylar  
Decals, Collector's Insert &  
Plexiglass Window

1/16 Scale



Exclusive To Special Edition:  
Dual Rear Wheels, Chrome  
Mylar Decals, Collector's  
Insert & Plexiglass Window

**The EAGLE Line Of FLEX WING MOWERS By Mohawk  
We've Sold Several Truckloads... You Can Be A Satisfied  
Owner, Too!**

15 FT. FLEX WING CUTTER

ONLY \$6,697

**DISCOUNT TOW-AWAY SPECIAL \$6,300**

## Also in Stock:

- New Rhino Flex Wing Cutter Model FS15 w/Stump Jumper,  
15 Ft. Cutter & Single Transport Pneumatic Tires.  
List Over \$8000

**DISCOUNT TOW-AWAY SPECIAL \$6,095**

- Rhino 20 Ft. Wing Cutter.....Should Be Here By The Time You Read This Ad

**Make Your Purchase During Our DISCOUNT  
CASH & CARRY DAYS AND SAVE \$\$\$**

## FARMHAND GRINDERS

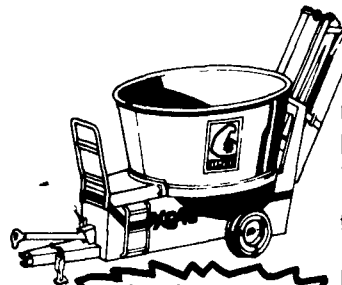
**Turn Wood Bark Into \$ \$ \$ Dollars!**

Here Is  
A Unique  
Opportunity  
To Earn  
Extra  
Profit From  
Sawmill  
Operations

**Turn  
Thousands  
Of Tons  
Of Waste  
Material  
Into Profit!!**

**Get Ready For The Spring Mulch Market Now**

**GRIND WOOD BARK  
INTO LANDSCAPE  
MULCH AND MAKE  
REAL MONEY.**



Priced To Save  
\$\$\$

You can grind bark into  
tons of natural landscape  
mulch and show sweet  
profits at low investment.  
High production, portable  
Farmhand Tub Grinders  
turn out the perfect product.  
Mulch is big business with  
big demand. Get the money-  
making facts for yourself.

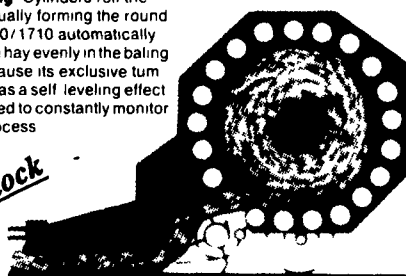
**In Stock At Binkley & Hurst Now!**

**Try Our Economical Lease Plan w/Option To  
Purchase And Save Tax Dollars Now!**

**If You're Tired Of Maintaining Bale Forming Chains,  
Try GEHL ROLL BALERS For LOW, LOW MAINTENANCE**

Chamber filling. Cylinders roll the  
material gradually forming the round  
bale. The 1310/1710 automatically  
distributes the hay evenly in the baling  
chamber because its exclusive tum-  
bling action has a self leveling effect.  
There's no need to constantly monitor  
the baling process.

In Stock



Gehl Roll Balers have a very easy to  
operate open throat design - ideal for  
corn fodder & hay crops.

**NEW GEHL MODEL 1710 ROLLBALER**  
5'x6' Bale, Up To 1500 Lbs.

List Over \$15,915

**DISCOUNT TOW-AWAY  
CASH PRICE..... \$9,950**

**Try One Now...You'll Like It!**

**BINKLEY & HURST  
BROS. INC.**

SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543

Located 1/2 Mile North of Rothsville

**(717) 626-4705**

Wintertime Hours:

Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

Sun. Closed - Lord's Day

Emergency Parts Dept.: 717-626-0885 717-933-4753 717-273-5673



**We Ship Parts  
UPS Daily**

**CHARLES S.  
SNYDER INC.**

RD3  
Tamaqua, PA 18252  
Phone: 717-386-5945



**DAVID BROWN 885**

2200 Hrs. w/Loader

**\$6,200**

**301-833-9091**

**GOOD LATE MODEL  
LARGE EQUIPMENT**

- 1986 JD 8820 combine, 676 hrs., 222 flex platform, 4 WD.....\$71,000
  - (2) 1981 IH 4786 tractors, 4WD, dual whls., 4 outlets.....\$25,000 each
  - (2) IH 27' chisel plows, like new.....\$4,500 each
  - IH 490 32' disk harrow.....\$7,000
  - JD 4850 tractor, 4 WD, 1,586 hrs.....\$52,000
- Jones Implement Company**  
Cambridge, MD  
301-228-0922 or 301-822-7126



**JD 450 B**

6 Way Dozer With Fresh Engine And Excellent U/C, Backhoe Saddle

**\$12,500**

**301-833-9091**

**BUY DURING OUR YEAR-END CASH & CARRY DISCOUNT DAYS  
AND SAVE! Most New Inventory Will Come In At Higher Prices  
Due To Industry - Wide Steel Price Increases.  
BUY AT OLD PRICES TO SAVE MONEY & TAXES NOW**

**CHECK THIS LISTING FOR BIG SAVINGS ON USED EQUIPMENT  
Year End Clearance Sale - Help Us Clean Out The Corners Now!**

- Allied 6'x51' PTO Transport Grain Auger, Good, UM1261.....**\$1,050**
- New Idea Model 218 Web Spreader, Tandem Axle, No End Gate, Some Bearings Replaced to Make Field Ready ~~\$2,650~~ Tow Away Price Only **\$2,350**
- New Idea V Spreader, Single Axle, Excellent Condition, Approx. 1000 to 1100 Gal. Size.....~~\$5,700~~ **\$4,650**
- Gehl Skid Loader Bucket, 42" To Fit Gehl Model 360 Skid Loader, UM 1083.....~~\$185~~ **\$85**
- Almost New Ford Heavy Duty 3 Bottom, 16" Automatic Reset Moldboard Plow (Built By White And Similar To Certain Case Models. Parts Available Through Our Parts Department).....~~\$2,950~~ **\$2,480**
- Allis Chalmers Model 387, 3 Bottom Trip Bottom Plow UM1201.....**\$380**
- Used ATI Manure Fork For Case 1835 & 1830 Unloaders Almost New, 65" Wide, UM1238.....**\$350**
- Used 24" Case Trenching Bucket, UM1260.....**\$475**
- JD Model 1630 12 Ft. Cut & Plow Disk, Dual Wheels, 10" Blade Spacing w/Adjustable Blade Angle, Scrapers.....~~\$2,975~~ **\$2,650**
- Bush Hog 20 Ft. Wing Disk w/Hydraulic Fold Model 1445, Dual Transport Wheels, 9" Blade Spacing, 19" to 19" Diameter Blades, UM1234.....~~\$4,850~~...**\$3,980**
- New Idea 328 Cornpicker, 2 Row Narrow w/8 Roll Husking Bed, Rubber Fingers.....~~\$3,650~~ **\$2,950**
- Like New H & S No. 16 Forage Box w/3 Beater & Roof On Tandem Axle Zimmerman Wagon.....Take-Your Pick From A Pair!
- IH 1600 Dump Truck, Single Axle, Gas Powered w/5 Speed-2 Speed Rear Trans., 9.25x20 Tires.....~~\$3,650~~
- Masonry Block Tines For Forklifts, 3 Sets of 2 Heavy Duty, UM1072, UM1073, UM1074...Regular Price \$666.....Discount Cash & Carry Only **\$325 per set**
- Used Case Model L90 Lawn Sweeper, Approx. 36" Wide.....**\$185**



- Very Good Used John Deere 480 Forklift With 21 Foot Mast.....**Just Arrived!**

- Case 1835 Diesel Unloader w/60" Bucket, 1982, UT 1488.....**\$8,900**

- Case 1816C Unloader w/Wide Tires, Wide Bucket, UT 1475.....**\$4,500**
- Almost New ATI Manure Fork For Case 1835 - 1830 Unloaders, 65" Wide, UM 1238.....**\$350**

- Gehl Diesel 44 HP Perkins, Hydrostatic Drive, 1980 Model, Self Leveling Loader.....**Only \$4,950**



- Other Used Skid Loaders In Stock:
- Case 1816 Unloader w/Hydrostatic Drive, 44" Bucket, UT 1506.....**Only \$2,870**

- 1845 B Diesel Unloader, 1984-85 Model w/73" Utility Bucket.....**\$9,800**

- 1979 Model Case 1845 Diesel w/Aux. Hyd., Approx. 20% Rubber, 73" Dirt Bucket, UT1497.....**\$8,300**

- 1982 Model Case 1845 Diesel w/New Tires, 73" Bucket, UT 1483...**\$9,300 Come & Deal!**

- 1980 Model 1845 Diesel Unloader, Good Solid Machine, Big 12.00x16.5 Tires, 73" Dirt Bucket, Approx. 1000 Actual Hrs, UT 1464 ~~\$9,650~~ **\$9,350 Come & Deal**

- Case 1845 Diesel w/Aux. Hyd., Narrow Tires, 73" Bucket, Being Used Daily In Our Warehouse, UT 1389.....**\$7,980**

- Case 1845 Diesel Unloader w/Backhoe Attachment (Ready To Dig), 3 Buckets - 16", 24", 36".....**Priced To Sell Now!**

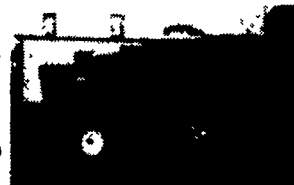


- Like New Brazilian-Built Tractor Powered By Mercedes Diesel, 100-115 H.P., 540 PTO, 23.1x30 Tires - 90%, 3 Pt. Hitch - Cat. II, UT 1450, Similar To Standard Oliver Tractors, ~~\$14,900~~.....**\$11,900**

- Like New 16 H.P. Case Ingersol Hydraulic Drive Tractor, Only 42 Hrs., Hyd. Powered Vacuum Collector That Really Works (For Leaves, Etc.). Powered By Twin Cylinder Onan, 44" Hyd. Lift Mower Deck.....**All This For Only \$4,490**



- Case 580D Backhoe Loader Tractor, 36" Trenching Bucket, Excellent Condition.....~~\$16,900~~ **Get A Good Deal**



- Case 530 TLB w/Part-Of-A-Soft-Cab, Diesel, SN 8214192, ~~\$5,300~~.....**\$4,900**

- Case 970 w/Cab Power Shift, 18.4x30 -70%, 10.00x16 - 35%, 540/1000 PTO, 4100 Hrs.....**Just Traded**

- Case 2090 Powershift, Cab, Air, Heat, Approx. 2260 Hrs., 20.8x38 Firestone All Traction Field & Road Tires - 90% & 10 Front Weights, ~~\$18,900~~.....**\$16,850**  
Waiver Of Finance Available



- Save \$2,000, Case 970 Powershift, 4 Post ROPS Enclosed, 18.4x38 Rubber Tires, Dyno Check Over 105 H.P., 540/1000 PTO, ~~\$8,850~~.....**Discount Haul-Away Price \$6,850**

- Case 4490 4 WD, 1980 Model w/Dual Wheels On All Four, 1825 Hrs., 4 Remotes, 215 PTO H.P.....**\$24,900**  
Get A Waiver Of Finance Till June 1, 1988 w/Down Payment



- IH 584 Diesel Tractor, 1978 Model, 2500 Hrs.

- IH 450 3 Bottom Plow, Excellent Condition

- Gehl 180 Bu. Single Axle Web Spreader.....**\$900**

- Knight Model 912 Slinger Spreader, 1 Yr. Old

*Note: All Items Subject To Prior Sale - New Arrivals Coming Continuously. Come & Make Your Deal Now!*

**BINKLEY & HURST  
BROS. INC.**  
SALES PARTS SERVICE

133 Rothsville Station Rd.

Lititz, PA 17543

Located 1/2 Mile North of Rothsville

**(717) 626-4705**

Wintertime Hours

Mon-Fri 7 AM - 5 PM

Sat 7 AM - 11:30 AM

Sun Closed - Lord's Day

EMERGENCY PARTS DEPT. (717) 676-0885, (717) 933-4753, (717) 273-5673

# YEAR-END CASH & CARRY DISCOUNT DAYS

## New Inventory Will Come In At Higher Prices

### Industry - Wide Steel Price Increases.

#### PRICES TO SAVE MONEY & TAXES NOW

## "NEW" LEFTOVER MACHINERY SPECIALS AT OLD PRICES TO SAVE \$ \$ \$!

• New Rhino 48" Pull-Type, Finish Cut Rotary Mower w/8 HP Gas Motor Which Adjusts From 1"-6" Height, 11 Gauge Deck, Adj. Tongue Offsets 24", Weight 507 Lbs. .... One Only At **\$890**

• New Bush Hog 3 Pt., 5'2" Wide Disk Harrow, 7½" Blade Spacing w/A Total Of 18 Blades At 16" Diameter, Weight 354, No. 2548/No. 2620....~~\$525~~ **\$480**

• New Bruns Gravity Bins, 225 Bu. ....~~\$625~~ Now Only **\$560**

• New Case Pallet Fork Attachment To Fit Case 54L Farm Loaders, Forks Constructed From Tubular Steel, NC 1108/NC 1109 ..... Was ~~\$485~~ Now Only **\$185**

• New Dunham 12 Ft. Cultipacker w/34 17" Rollers, Weight 1470 Lbs. (The Ideal Lump Crusher) ..... **\$1,475**

• New Case IH 72" Bucket To Fit 2200 And 2250 Loaders, NC 1267 .....~~\$685~~ Now Only **\$468**

• Fuerst Pull-Type Flexible Tine Harrow, Ideal For Pastures, And Low Cost Tillage, 14 Ft. Model ..... **\$930**

• IMC 3 Pt. Model 610 Fertilizer Spreader, 6 Bu. .... **\$274**

• IMC 3 Pt. PTO Wood Saw ..... **\$450**

• IMC 3 Pt. 9" Post Hole Digger ..... **\$325**

• New Case IH Model 96 Hydraulic Drive Hay Rake w/Parking Stand, NC 1405, Last One ..... **\$2,650**

• IMC 3 Pt. 1 Row Potato Plow ..... **\$78.50**

• Heavy Duty Kuhn 50" Wide, 3 Pt. Roto-Tiller ..... **\$1,425**

• New Meyers 6x16 Forage Box, Model 518, 3 Beater & Roof ..... **\$4,590**

• New Rental M & W 3 Shank, 3 Pt. Sub Soiler .....~~\$3,450~~ **\$3,250**

• See Us For Your Spring Needs On Mid-West Buster Bar Attachments For A Final Finish Behind Your Disk Harrow, Plow, Field Cultivator, Etc.

• 50'x72" Tag-A-Long MGS Model HM72 Trailer w/1 7/8" Ball-Type Hitch, Lights, Lights And Removable Racks, 1430 Lb. GVW., No. 2747 .....~~\$875~~ Discount Towaway Price **\$735**

• Pacer 3 Pt., 6 Ft., Landscaper Box w/Tines, Scraper Blade, And Roller, Designed For Lawn Finishing Work, Pull & Push Capability, Can Even Grade Crushed Stone To Finish Driveway Base For Black Topping ..... Only **\$646**

• Only 2 Left, Transport PTO Grain Augers, 6'x46 Ft. w/Hoppers~~\$1,525~~ **\$1,367**

• Sasquatch 3 Wheeler, 9 HP Commercial Farm Duty w/Reverse Transmission, Heavy Duty Variable Speed, Flotation Tires .....~~\$1,750~~ **\$1,380**

• South East 3 Pt. Bale Carrier, Model BC150 ..... **\$195**

• Trail Blazer, 3 Pt. Bale Spear Model SBC 1500 ..... **\$130**

• Woods Belly-Mount Lawn Mower For Case IH Model 235 Tractor, 60" Cut, No. 2758, You Haul Away & Install Yourself ..... **\$996**

• Woods Belly-Mount Lawn Mower For Case IH Model 245-255 Tractors, 60" Cut, No. 2759, You Haul Away And Install Yourself For Only ..... **\$1,096**

• Case 66" Bucket, NC 1098 ..... **\$350**

• Case 60" Bucket, NC 1105 ..... **\$350**

• Grill Guard Weight Frame For Case 1290-1294 & Case IH 1390-1394, T95628 NC 1124/NC 1125/NC 1126/NC 1127/NC 1128/NC 1129/NC 1130/NC 1131/NC 1132/NC 1133/NC 1134, Protect The Front Of Your Tractor Now For Only ..... **\$95 Each**

• Case IH U5716 Weight Frame For 1494 Tractor, NC 1173 ..... **\$85**

• Case IH 96" Wide Material Bucket For Case 90 Series Loaders And Others~~\$380~~

• Case IH Weight Frame Grill Guard For 1594 Tractors & Others Used This Front End Protector & Weight Carrier, NC 1246/NC 1247/NC 1248 ..... While They Last **\$95 Each**

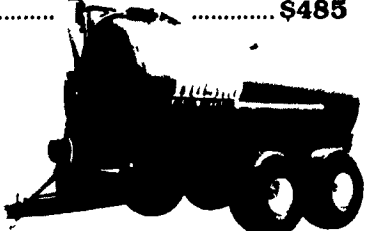
• Case 3 Pt. Quick Hitch Coupler ..... Only **\$298**

• Almost New Utility Shed (Red Barn), Come And See ..... **\$780**

• Just Arrived - New Gehl 1310 Round Baler, Roll-Type Which Builds 4'x4' Bale ..... **Come & Make A Deal**

• We Also Handle Pallet Forks For Case & Gehl Skid Loaders, 62" Buckets~~\$470~~ 66" Buckets ..... **\$485**  
Fits Case 1830/1835 Uniloader

• Vacuum Tankers Model 9000L 2400 Gallon Vacuum Liquid Spreader With 2 Fill Ports, 1 Rear and 1 Side, List Price...\$15,562  
~~\$9,975~~ ..... **Tow-Away Price \$9,775**  
\* Or Lease For \$224.83/Mo.



• Notice All Brand New Husky 1500 Gal. Vacuum Spreader, Features 6 Year Unconditional Axle Warranty, In Stock, On Display, Hydraulic Operated 6" Brass Valve For Rear Discharge, Adjustable Spread Pattern, List Price \$8,895  
..... **Tow-Away Price \$5,575**  
\* Or Lease For \$128.23/Mo.

• See Our Replacement Pumps At  
Special Prices...**Buy Now At Big Discounts**

• Notice: Prices Have Increased, But We Have Several In Stock At The Old Prices! Unverferth Grain Cart, 475 Bu. Cap., List ~~\$7,350~~ **Your Price \$5,775**

• New McCurdy Model 190 Bin on 6½ Ton Gear w/Used Tires And Ext. Tongue, One Only ~~\$1,095~~ ..... **Discount Sale Price \$995**



• Martin Wagon Gears,  
All Have Extendable Tongues  
6 Ton Cap. w/Auto. Tires Incl. .... **\$460**  
8 Ton Cap. w/11Lx15 Tires Incl. .... **\$675**  
10 Ton Cap. w/11Lx15 Tires Incl. .... **\$725**  
12 Ton Cap. w/Double Pole & 12 L Tires Incl. .... **\$1,125**

• Box Scrapers In Stock, Landscaping, Terracing, Leveling, Grading, Backfilling, 7 Ft. 3 Pt. Hitch, 650 Lbs. Special Only \$577 Now Only **\$490 While They Last**

• Martec Bale Bodies, Heavy Channel Iron Construction, 8'x8'x18', Side Openings - 1 Lever, Rear Opening, Front Opening - 1 Lever, Slatted Floor, Mounted On MARTIN 8 Ton Gear w/11Lx15 Tires, Extendable Tongue, One Only  
Good Year-End Investment ..... **\$1,850**

• New Feeder Wagons, 20' Long, 6' Wide, 12" Deep, 13½" Opening ..... **\$1,380**



• Behlen Corn Crib, Well Below Cost To Clean Out!  
Model FL10 679 Bu. Model 12'8" Diameter, Reg. \$790 ..... **Save \$200 Discount Sale Price \$590**

• Martec Bale Feeder, Approx. 5'x5', Holds 2 Small or 1 Large Round Bale **\$165**

Take Another 5% Off Our Already Low Discount Prices And Tow-Away Now!  
All Prices Are With Hyd. Cylinders And Hoses

• Model 76 R2426 737, 8'10" Width Cut, 9" Spacing On Front & Rear Gangs, 22" Blades, No. 1044, No. 1042, No. 1043, List \$4,462 ..... **Discount Sale Price \$2,798**

• Model 76 R2426767, 8'10" Width Cut, 9" Spacing On Front & Rear Gangs, 24" Dia. Smooth-Type Blades, Last One In Stock, List \$4,763 ..... **Discount Sale Price \$2,980**

• Model 76 R2636737, 8'10" Width Cut, 22" Blades, 9" Spacing On Front Gangs & 7½" Spacing On Rear Gangs No. 1046, No. 2500, List \$4,718 ..... **Discount Sale Price \$2,995**

• Model 76 R3636737 11'1" Width Cut, 9" Spacing On Front Gangs, 7½" Spacing On Rear Gangs, 22" Blades, No. 1053, List \$5,725 ..... **Discount Sale Price \$4,190**

• Model 76 R3226767, 11'8" Width Cut, 9" Spacing On Front & Rear Gangs, 24" Dia. Blades, No. 1056, No. 1057, No. 1058, No. 1059, List \$5,783 ..... **Discount Sale Price \$4,190**

• Model 76 R3036737, 10'3" Width Cut, 9" Spacing On Front Group, 7½" Spacing On Rear Group, No. 2499, List \$4,886 **Discount Sale Price \$3,425**



• Attention Gardeners & Horse Owners, Dump And Carry Ideal For Stable Cleaning & Farm Chores. Ideal For The Small Farmer's Uses. Install This Unit On Your Small Tractor And Get In Tight-Cornered Stables, Etc. \$295 Save \$45 ..... **Special \$250**

• Only A Few Left, Get Yours Now And Save \$ \$ \$ New Rhino 890 Coulter Chisels 5 Shank, 75 H.P. Model, Reg. Price ~~\$5,321~~

**Sale Price \$4,150** ..... **Special Tow-Away Price \$3,850**

7 Shank, 105 + HP Model, Reg. Price \$7,051

**Sale Price \$5,350** ..... **Special Tow-Away Price \$4,890**

• Trim Weeds, Clip Pastures, Or Chop Corn Stalks... Rhino Does It All!  
3 Pt. Rotary Cutters In Stock ..... **Sale Price \$550**  
5 Ft. Model SE05 ..... **Sale Price \$720**  
6 Ft. Model Shear Bolt Protected ..... **Sale Price \$1,195**  
7 Ft. Model Slip Clutch Protected ..... **Sale Price \$1,195**  
**Come In And Make Your Deal**

• Don't Miss This One. Like New Case 580 E All Wheel Drive Backhoe Loader Tractor w/Cab (Ideal Snow Remover). AWD Gives You The Traction Needed To Push & Clear Or Load Snow. Get Your Winter Machine Now!

One Only ..... ~~\$32,900~~  
**Price Reduced - Come & Save \$\$\$ Now!**



**BINKLEY & HURST**  
**BROS. INC.**  
SALES PARTS SERVICE

133 Rothville Station Rd.  
Lititz, PA 17543  
Located ½ Mile North of Rothville  
(717) 626-4705

Wintertime Hours  
Mon-Fri 7 AM - 5 PM  
Sat 7 AM - 11:30 AM  
Sun Closed - Lord's Day

EMERGENCY PARTS DEPT. (717) 676-0885, (717) 933-4753, (717) 273-5673

**FISHER'S FARM SHOP**  
RR 1 - Box 114  
Lincoln Univ., PA 19352



**Portable Welders**  
180 Amp Lincoln, \$500  
230 Amp Hobart, \$900  
**Rebuilt Wisc. Engines**  
VH 4D w/4-1 CL. RD., \$1,250  
THD w/4-1 CL. RD., \$850  
**Kubota Diesel**  
Model D 850 Good Cond., \$1,000

JD 2510 Gas  
Glencoe 9'6" Soil Saver  
Brilliant 12 1/2' Field  
Cultivator  
AC WD45 Tractor w/WF  
Axle  
AC D17 Del. Tractor  
JD 40 Manure Spreader  
w/Upper Beater  
NI 224, 10 Ton Spreader  
Excellent Cond.  
NI 800 Power Unit

**Joyful**  
  
**Greetings**  
Merry Christmas  
to all our  
very special friends!

**ROY H. BUCH INC.**  
Ephrata  
717-859-2441



**NEW EQUIPMENT**  
**WHITE-**  
2-55 4WD Tractor  
598 5/6 Bot. Plow  
435 10 Ft. Conserv.  
Chisel Plow  
5100 4-Row Planter  
w/Dry Fert.

**KUHN-**  
11' 6 Rake & Tedder

**GEHL-**  
BU970 For. Box, 18 Ft.  
FB 1580 Blower  
MC 2170 Mower Cond.  
3510 Skid Loader  
MF 309 Spreader

**KEWANEE-**  
42 Ft. Hay And  
Corn Elevator



**FARM EQUIPMENT**  
**NEW IDEA-**  
509 Mower Cond.  
3639 Spreader  
3632 Spreader  
3622 Spreader  
3626 Spreader  
3816 Solid Spreader

**USED EQUIPMENT**  
NI 400 Rake  
Farmall M Tractor  
NH 467 7 Ft. Haybine  
NH Tank Spreader

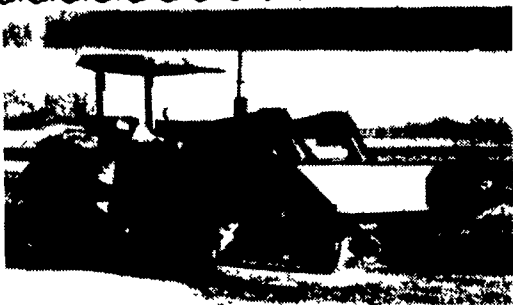
**Holiday Hours**  
Closing Dec. 24  
and 26 At Noon  
Closed  
Christmas Day

**MILLER EQUIPMENT CO.**  
RD 1 Bechtelsville, PA  
215-845-2911

**USED EQUIPMENT**

27 Used Case Model 1845 Diesels, 1985  
& 1986 Models, Approximately 1000  
Hours, New Tires, \$14,950 Each  
1978 Case 1845 Gas Skid Loader  
3 Case 580C Loader Backhoe  
1 Case 580D 1974 Model

**Vernon E. Stup Co.**  
5859 Urbana Pike  
Frederick, Md. 21701  
301-663-3185



**81 J.D. 2640**  
w/146 Loader, 2500 Hrs.  
**\$13,500**  
**301-833-9091**

**USED EQUIPMENT TRACTORS**

JD 3020 w/Loader  
Farmall ~~SOLD~~ A and Sickle Bar  
Farmall F460 Cub 184 w/Mower  
IH 674 Diesel Cub w/C3 Mower  
IH 146 ~~SOLD~~ Diesel Farmall H  
Cub 1 ~~SOLD~~ Mower

**EQUIPMENT**

Papec Forage Harvester and Hay Head  
IH 1190 Mower Conditioner  
NH 469 Mower Conditioner  
Kuhn GRS25 Rake-Tedder  
NH 27 Blower  
Easy Trail 1074 Running Gear  
NI 224 Spreader  
NI 245 Spreader, Clean  
NI 212 Spreader  
NI 214 Spreader  
NI 217 Spreader  
IH 450 316 Auto Plow

**New Weathered Case IH**  
**Model 4511 Vibra Shank 11 1/2 Ft.**  
**List Price \$3,134**  
**Sale \$1,750**

**BIGGS INCORPORATED**  
34 Buckley Ave.  
Rising Sun, Md. **301/658-5531**



★ TIME AND ENERGY SAVINGS  
UP TO 60% TIME SAVING  
★ SAVES ON CONCRETE WEAR  
★ OUTLASTS BUCKET WEAR

★ MADE FROM HEAVY INDUSTRIAL EARTH MOVER TIRES  
★ THREE DIFFERENT HOOK-UPS  
BUCKET, THREE POINT, BOBCAT

★ ACID RESISTING PAINT  
★ WIDTHS FROM 6 TO 8 1/2 FEET  
Larger Widths Special Order



QUICK TACH SCRAPER



3 POINT SCRAPER



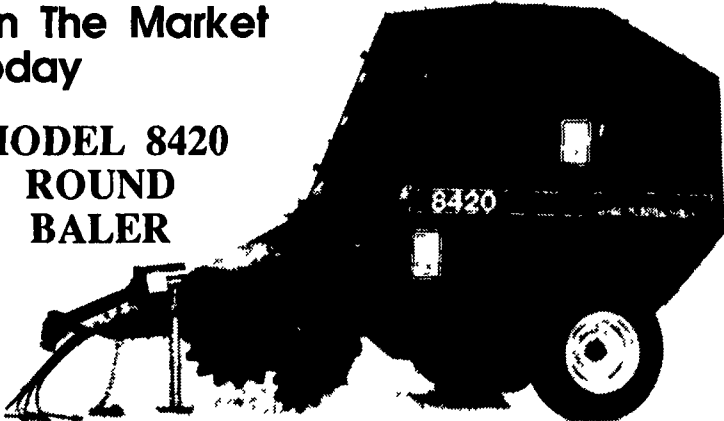
BUCKET

**SALES INQUIRIES:**  
**ROBERT H. ROHRER & SONS**  
123 Charlestown Rd.  
Washington Boro, PA 17582  
**717-684-6500**

**TWO NEW ADDITIONS TO THE CASE IH FORAGE LINE  
IN STOCK FOR A SUPER YEAR-END DEAL WITH DISCOUNTS**

**Why Not Make An Excellent Year-End  
Purchase And Save \$1,000  
On The Latest Round Baler  
On The Market  
Today**

**MODEL 8420  
ROUND  
BALER**



Even though your operation may not call for a large bale that doesn't mean you don't want the best there is in a baler. The Case International 8420 doesn't give you anything less. By producing bales that are 39 inches wide by 54 inches in diameter this machine turns out a tight package that is especially easy to handle and transport. The direct feed open throat chamber plus an aggressive stailor roll gets each bale started right. The direct feed concept also lets you bale straw, cornstalks and other crop residue just as easily as hay crops.

When the bale chamber is full a "bale full" alert lets you know it's time to wrap the bale with either the manual rope activated mechanism or the optional hydraulic twine tie system. A bale size indicator also lets you know how the bale is progressing—so you can tie off early for smaller bales. A bale counter even lets you know how many bales you've tied up.

A 38 1/2 inch wide cam actuated pickup sweeps the ground clean with lines spaced only 2 1/2 inches apart while five belts surround the bale.

Best of all, the 8420 doesn't require a lot of power to put up a crop. All you need is a 30 PTO hp tractor with single remote hy draulics and you're on your way to produc tive baling.

| SPECIFICATIONS                 |                      | 8420 |
|--------------------------------|----------------------|------|
| Dimensions and Weights         |                      |      |
| Weight                         | 2565 lbs (1166kg)    |      |
| Overall Width                  | 81" (205m)           |      |
| Overall Length                 | 135" (342m)          |      |
| Overall Height                 | 82" (208m)           |      |
| Tire Size                      | 760x15               |      |
| Drawbar Weight Min             | 406 lbs (184kg)      |      |
| Pickup                         |                      |      |
| Width                          | 38 7/8 (984mm)       |      |
| Number of Bars                 | 3                    |      |
| Number of Tines                | 21                   |      |
| Tine Control                   | Eccentric            |      |
| Tine Spacing                   | 2 6" (66mm)          |      |
| Wind Guard                     | Standard             |      |
| Lift                           | Manual               |      |
| Drives                         |                      |      |
| PTO Speed                      | 540 rpm              |      |
| PTO Drive Protection           | Slip Clutch Std      |      |
| Bale Chamber                   |                      |      |
| Width of Chamber               | 39" (990mm)          |      |
| Number of Belts                | 5                    |      |
| Number of Bale Forming Rollers | 9 and 1 Carrier Roll |      |
| Type of Rollers                | Steel                |      |

|                     |                       |             |
|---------------------|-----------------------|-------------|
| Bale Size           |                       | 30" (761mm) |
| Diameter Min        | 54" (137m)            |             |
| Diameter Max        | 39" (990mm)           |             |
| Weight              | Up to 650 lbs (295kg) |             |
| Bale Size Indicator | Standard              |             |

|                              |                  |          |
|------------------------------|------------------|----------|
| Bale Wrapping Mechanism      |                  | Standard |
| Rope Activated Manual        | Optional         |          |
| Hydraulic                    | Optional         |          |
| Number of Twine Balls in Box | 2                |          |
| Type of Twine                | Sisal or Plastic |          |

|                      |                               |         |
|----------------------|-------------------------------|---------|
| Tractor Requirements |                               | 540 rpm |
| PTO                  | Single Remote                 |         |
| Hydraulic            | 30 PTO minimum                |         |
| Horsepower           | Hydraulic twine tie mechanism |         |
| Optional Equipment   |                               |         |

**TOW-AWAY  
NOW FOR ONLY ..... \$5,750**

**Buy When They Are Available And SAVE  
During Our Discount Clearance Sales Days**



**ROW CROP  
CULTIVATORS**  
4 and 6 Units

**5"x7" Frame w/Adj. Row Spacing, 1  
Rolling Guide Coulter**

• 4 ROW  
NC 2100/NC2101/NC2102  
**SPECIAL \$1,590**



• 6 ROW  
Last One, NC 1852  
**SPECIAL \$2,185**

133 Rothsville Station Rd., Lititz, PA 17543  
Located 1/2 Mile North of Rothsville  
**(717) 626-4705**

**BINKLEY-HURST  
BROS. INC.**

SALES PARTS SERVICE

Wintertime Hours:  
Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM  
Sun. Closed - Lord's Day  
Emergency Parts Dept.: 717-626-0885 717-933-4753 717-273-5673

**Why Not Come In And Deal  
On This New Case IH 12 Ft.  
Mower Conditioner**

**MODEL 8350**



The Case International 8350 mower conditioner offers large machine capacity combined with maximum flexibility—all at the price of smaller sized machines. Its 12 foot cut lets you dramatically increase productivity while still producing smooth fast-drying nine foot swaths. If you'd rather windrow simply adjust the swath shield and the 8350 turns out fluffy even wind rows that eliminate raking.

A pair of 110 inch engaged conditioner rolls provide aggressive conditioning when it is needed, yet gentleness when you are trying to save valuable leaves. Two rugged augers deliver the crop across the full width of the conditioner to ensure evenly distributed swaths.

The 8350 even includes an easy access receptacle built into the frame so you can keep an extra sickle with you at all times. Plus you get a tool box for spare parts and adjustment tools.

**EXCELLENT MANEUVERABILITY**  
Very few mower conditioners offer the adjustment range and maneuverability of the 8350. The mechanical tongue uses a swing cylinder to change from field to road position right from the tractor seat. Plus the transport width is no wider than most 12 foot center pivot windrowers.

For outstanding vertical and radial flotation, each wheel assembly on the 8350 is equipped with four counter balanced flotation springs. All springs are easily accessible for quick and easy adjustment (two bolts on each side). And when the field is all done hydraulic wheel cylinders lift the header to a road height of 20 inches so there is never any worry about disturbing those fluffy windrows.

| SPECIFICATIONS               |                      | 8350                           |                                                                           |
|------------------------------|----------------------|--------------------------------|---------------------------------------------------------------------------|
| Tractor Power Required (Min) | 60 hp                | Full Width Swathing            | Yes                                                                       |
| Weight                       | 4500 lbs (2045kg)    | Reel Number of Bats            | 4                                                                         |
| Overall Length—Transport     | 21' 4" (650m)        | 5th or 6th Reel Bat Capability | Yes                                                                       |
| Header Size (Cut)            | 12' (366m)           | Main Drive System              | Mechanical                                                                |
| Transport Width              | 13' 6" (411m)        | PTO Speed                      | 540 rpm                                                                   |
| Cutting Width                | 12' (366m)           | Standard Equipment             | Hydraulic tongue positioning, Extra sicklebar holder, Tool box            |
| Tire Size                    | 9.5Lx14              | Optional Equipment             | Wear plate kit, Crop divider kit, Extra reel bat holder, Stub/slug guards |
| Number of Sickles            | 1                    |                                |                                                                           |
| Sickle Speed                 | 1700 rpm             |                                |                                                                           |
| Sickle Stroke                | 3" (25mm)            |                                |                                                                           |
| Hay Conditioner              |                      |                                |                                                                           |
| Upper Roll                   | Rubber 8" (203mm)    |                                |                                                                           |
| Lower Roll                   | Steel 7 3/4" (197mm) |                                |                                                                           |
| Roll Length                  | 110" (2792mm)        |                                |                                                                           |

List Price Over \$11,000

**YEAR-END  
SPECIAL ONLY ..... \$9,750**

**NEW CASE IH 530 SPREADER**



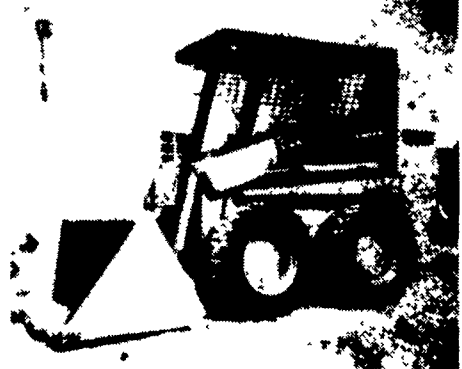
Up  
To  
135 Bu.

Was \$2,995

**Equipped As Shown  
TOW-AWAY-PRICE ..... \$2,895**

**LOOK AT THIS!**

**Why Not Consider An All New  
45 HP CASE IH 1835C UNI-LOADER**



**Buy During Discount Days  
And SAVE List \$17,000+**  
**YEAR-END  
CLEARANCE SPECIAL, UNDER \$14,000**



# CASE IH MODEL 1896 TRACTOR

**Powered By The Most Fuel-Efficient Engine On The Market Today!**

If You Want High Torque And Low Maintenance, Here It Is!

95 H.P. MFD Tractor w/Cab, Air, Heat, 12 Speed Power Shift, 13.6x28 Front Tires, 16.9x38 Rear Tires, Dual Remotes, Tool Box

One Only



**ALL WHEEL DRIVE FOR ONLY .....CASH \$30,500**

## CASE IH MODEL 235 TRACTOR

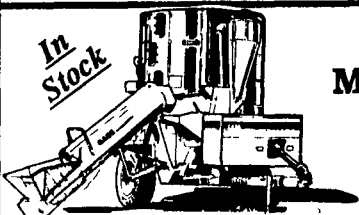
18 H.P. Diesel Engine, 3 Pt., PTO, Wide Flotation Tires, 31x15.50 Rear Tires, Hyd. Drive, Lights & Flashers, 2 WD NC 1894

**ONLY \$6,600**  
w/5% Financing Available  
For 36 Months Or  
Add'l. Cash Discount!



### Also In Stock:

- Several New Case IH 60" Mid-Mount Mowers..... **ONLY \$1,084**
- Optional Gauge Wheels Available..... **\$120**
- New Case IH 54" Front Snow Blade w/Hyd. Lift..... **\$780**



## QUALITY CASE IH GRINDER MIXERS w/LOTS OF FINE FEATURES

Now At **DISCOUNT TOW-AWAY PRICES!**

- Case IH Model 1250, 105 Bu., 1/4" + 5/8" Screens, 540 PTO, No Scales NC 1897 ..... ~~\$6,990~~ **SAVE \$1,000**
- Case IH Model 1250 w/Digital Scales, Box For Battery, Horn Alarm, 5/16" & 3/8" Screens, NC 2200..... **TOW-AWAY SPECIAL \$7,780**
- Case IH Model 1350 w/10,000 Lb. Digital Scales, Battery Holder Box, Auxiliary Light & Horn Alarm, 540 PTO Drive, 3 Ft. Unloading Auger Extension. NC 2176/NC 2178

**TOW-AWAY SPECIAL \$8,430**



## MOUNT-O-MATIC LOADERS

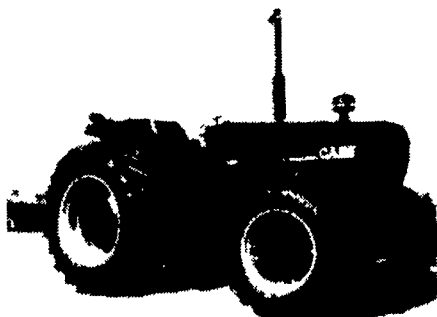
Save Muscle & Time...Mount Or Dismount In Less Than 5 Minutes  
**THE ALL NEW MODEL 2250 & 2255 IN STOCK**



**CASE IH MODEL 350 DISK HARROW**  
7 1/2" Spacing, 9 Ft. Wide, 28 Blade, 20" Dia.  
Earth Metal Blades. No Hyd.  
NC 1651/NC1652

**ONLY \$2,850**

## CASE IH 1494 MFD TRACTOR



75 H.P. w/12 Speed Powershift, 13.6x24 Front Tires, 18.4x38 Rear Tires, Dual Remotes, NC 1492

Hurry,  
One Only

**\$20,500**

## NEW CASE IH MODEL 475 12 FT. DISK HARROW



w/Spring Bearing Hangers  
NC 1051

Made For The Rocks

**\$4,980**

## How About A Snow Mover This Winter?

### NEW CASE IH MODEL 235

18 H.P. Diesel w/Hydrostatic Drive, 3 Pt. Hitch, New Bush Hog Loader.  
One Only

**You-Haul-Away CASH PRICE..... \$7,750**

133 Rothsville Station Rd., Lititz, PA 17543

Located 1/2 Mile North of Rothsville

**(717) 626-4705**

Wintertime Hours:

Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

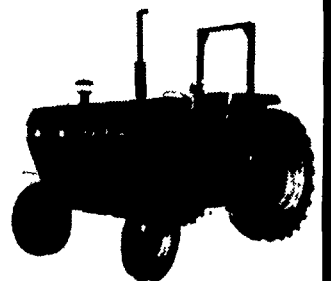
Sun. Closed - Lord's Day

Emergency Parts Dept. 717-626-0885 717-933-4753 717-273-5673

**BINKLEY & HURST  
BROS. INC.**

SALES PARTS SERVICE

# CASE IH MODEL 1494 GENERAL PURPOSE TRACTOR



- 75 H.P. Fender Tractor w/ROPS, 12 Speed Synchronesh Manual Shift Trans., 11Lx15 Front Tires, 13.6x38 Rear Tires, Twin Remotes. NC 1489

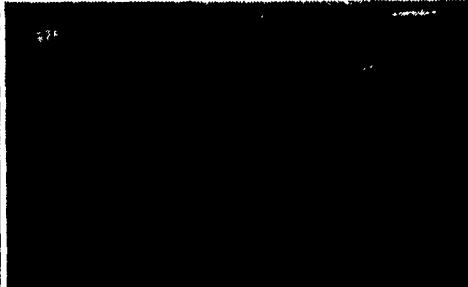
One Only

**CASH \$15,450**

- 75 H.P. Fender Tractor w/ROPS, 12 Speed Powershift 11Lx15 Front Tires, 18.4x34 Rear Tires, Double Remotes. NC 1483

**CASH \$16,305**

## In Stock... Ready For Hard Work!



## NEW CASE IH 475 TRANSPORT DISK

Hyd. Wing Fold,  
17'8" Cutting Width,  
Scrapers. NC 1900

One Only

**\$8,560**

## In Stock... CASE IH 3 PT. REAR BLADES

| MODEL | SIZE | H.P.   | TAG NO.      | CASH PRICE      |
|-------|------|--------|--------------|-----------------|
| 20    | 7'   | 50 Max | NC 2173/2174 | <b>\$420.00</b> |
| 11    | 5'   | 20 Max | NC 2172      | <b>\$225.00</b> |

## NEW CASE IH 585 DIESEL TRACTOR



Demo Tractor w/Reverser Transmission & New Case IH 2250 Loader. Tractor has 17.3 GPM Pump NC 1466

Loader has 72" Bucket, NC 1605

One Only Demo Rental

**DISCOUNT HAUL-AWAY SPECIAL \$15,900**

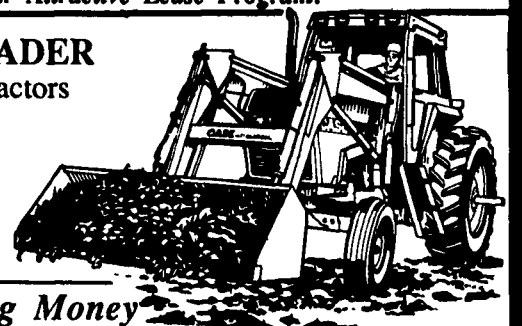
Check Our Attractive Lease Program!

## MODEL 96 LOADER

For 1986-2096 Tractors

One Only In Stock

**\$3,250**



## Get A Time-Saving Money

Maker Now While Our

Present Low Price Inventory Lasts On Other Models In Stock:

- MODEL 74L For Case IH 1494 & 1594 Tractors
- MODEL 56L For Case IH 1394 Tractors
- Several New CASE IH 5QA LOADERS To Fit Compact Case IH 235 Tractors

## NEW CASE IH 9 SHANK CONSER-TILL COULTER CHISEL

**IN STOCK**

11 Ft. Wide, Over 5,342 Lbs.

List Price Over \$8,000

**ONLY ONE AT .....\$5,400**

## Get Yours Now At Good Prices!

### CASE IH 1394

Fender Tractor, 65 H.P.  
12 Speed Synchronesh,  
9.5Lx15 Front Tires, 16.9x30  
Rear Tires, Single Remotes  
NC 1493/NC 1480/NC 1481

**CASH PRICE..... \$13,900**  
(Loaders Not Included)

### CASE IH 1394

65 H.P. Fender Tractor  
w/ROPS, 12 Speed Powershift  
7.50x16 Front Tires, 16.9x30 Rears  
w/Power Adj. Rims, Dual  
Remotes. NC 1573

**CASH PRICE..... \$15,500**  
(Loader Not Included)

## Only One In Stock... 4 Bottom 18" High Speed Performer!

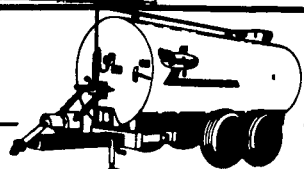
### NEW CASE IH 720 PLOW w/SPRING AUTOMATIC RESET BOTTOMS

You can't beat 'em for high speed plowing in your toughest conditions. With big 33" vertical clearance & auto. reset beams, the 720 takes heavy trash & hidden obstacles in stride. NC 1417.

This Unit Has Optional HSCXT-25 R.H. - Heavy Duty Bottoms, Designed For Extra Rocky Conditions.

No Trade.

**CASH & HAUL AWAY ..... \$6,970**



### SPECIAL OF THE WEEK

#### Badger 3350 Gal. Spreader Tank

List \$12,175  
**Rental Sale \$7,080**

#### EQUIPMENT FOR SALE OR LEASE

##### BADGER

3,350 gal. liquid manure tank  
1,500 gal. and 2,300 gal. vacuum tank  
210 & 330 Bushel Manure Spreader  
Ear Corn Roller Mill w/Blower  
Pit Pump  
Mower Conditioner  
Weaverline Cart  
Lagoon Pump  
Lagoon Super Mixer  
Forage Wagons  
Forage Blowers  
Bedding Chopper for Mulching  
Handy High Pressure Washers  
Oswalt Mix Wagons  
Grain Drill with band seeder  
Post Hole Digger  
Badger Snow Blowers



WE SHIP  
UPS DAILY  
**SHOW-EASE STALL CO.**  
573 Willow Rd., Lancaster, Pa.  
Ph: 717-299-2536

**Don't Miss This One**  
**Deutz Allis 6250 Tractor**  
**2 WD w/ROPS and Canopy**  
**Call For Super Prices**

#### NEW EQUIPMENT

Deutz Allis 6250 2WD  
Deutz Allis 6260 2WD  
Deutz Allis 6265 2WD w/Loader  
Deutz Allis 7110 AWD, Cab, Heat & Air  
Deutz Allis 12 Ft. 2500 Disk w/Cushion  
Gangs  
Deutz Allis 13 1/2 Ft. 2500 Disk  
w/Cushion Gangs  
Model 380 HD Baler  
750 Gal. (Cagle) Sprayer

#### USED EQUIPMENT

NH 469 Haybine  
JD 1290 Mower-Conditioner  
IH 800 4 Row Plate Planter w/Liquid  
Fertilizer Field Ready  
5 Bottom model 700 IH Plow,  
spring reset  
Kuhn 3 Pt. 6'7" Mower  
AC E-111 Combine w/240 Corn Head  
and 10 Ft. Grain Head Excellent  
Condition

Special On Planters New & Used  
Up To 40% Discount  
Liquid & Dry Fertilizer  
Plate & Air Units

**COMPARE OUR PRICES**  
**ON WOODS MOWERS**

**B. EQUIP. INC.**



8422 Wayne Highway  
Waynesboro, Pa. 17268  
**717-762-3193**



#### NEW EQUIPMENT

Kewanee 18' hydraulic wing tandem disc harrow,  
12' roller harrow, 11' coulter chisel plow  
Badger 9' 1005 haybine, BN950 forage wagon, (2) 5'  
rotary mowers, 3 pt. hitch  
(1) 6' NI disc mower

#### USED EQUIPMENT

9' IH model 1190 haybine  
(10) Used manure spreaders  
Special Low Prices On All Equipment Listed!

**FANCY FURROW FARMS**

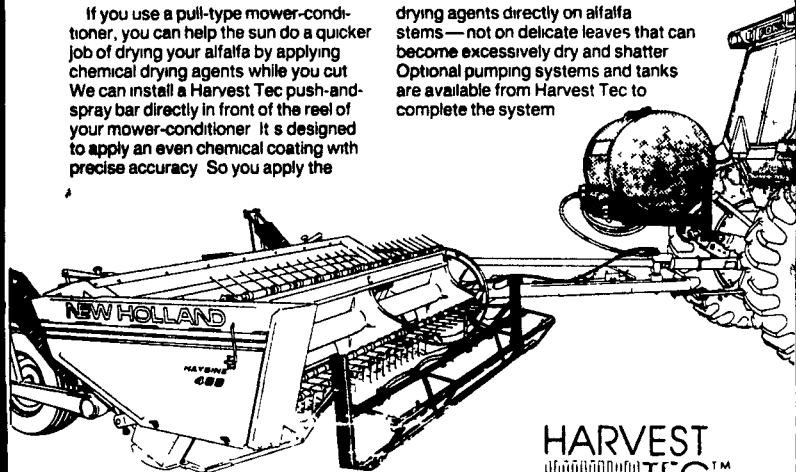
**AG EQUIP. INC.**

R.D. 1 Uhler Rd., Easton, PA 18042  
**Phone 215-252-8828**



If you use a pull-type mower-conditioner, you can help the sun do a quicker job of drying your alfalfa by applying chemical drying agents while you cut. We can install a Harvest Tec push-and-spray bar directly in front of the reel of your mower-conditioner. It is designed to apply an even chemical coating with precise accuracy. So you apply the

drying agents directly on alfalfa stems—not on delicate leaves that can become excessively dry and shatter. Optional pumping systems and tanks are available from Harvest Tec to complete the system.



**HARVEST  
TEC™**

#### HARVEST TEC™ 3 PT. HITCH PACKAGES

|                              | Reg.    | SALE           |
|------------------------------|---------|----------------|
| • For Tractors w/No Cab..... | \$1,630 | <b>\$1,495</b> |
| • For Tractors w/Cab .....   | \$1,850 | <b>\$1,795</b> |

Package Price Includes Push & Spray Bar, Plumbing System & Designated Tank. Installation Not Included.

#### Chemical Hay Conditioner

When sprayed on alfalfa hay during cutting, the RAPID CURE mixture penetrates the waxy cutin layer on the stems, increasing the rate of water evaporation from the hay.

INTRODUCTORY  
OFFER  
\$5.00 Per  
Acre

#### RAPID CURE:

1. Reduces chance of rain damage
2. Improves the quality of hay
3. Gets hay off faster and allows more days for new hay crop to grow.

**RAPID CURE Doesn't Cost...It Pays!!!**

Both university and farm tests have proven RAPID CURE Chemical Hay Conditioner pays for itself. RAPID CURE will cost about \$5.50 per acre. Applied as directed, RAPID CURE will increase hay yield by 120 to 130 lbs. per acre. This increased yield pays the cost of RAPID CURE.

ABC GROFF, INC. has a quality line of RAPID CURE applicators in stock to fit your needs.

**RAPID CURE, 33 Lb. Bag**

|                        | Reg.    | SALE           |
|------------------------|---------|----------------|
| • 1-19 Bags .....      | \$29.70 | <b>\$26.95</b> |
| • 20 or More Bags..... |         | <b>\$24.95</b> |

Credit Cards Accepted

**ABC GROFF, INC.**

Since 1890  
110 S. Railroad Ave  
New Holland PA 17557

Mon.-Fri. 7:30 AM-5:30 PM  
Sat.: 7 AM-12 Noon

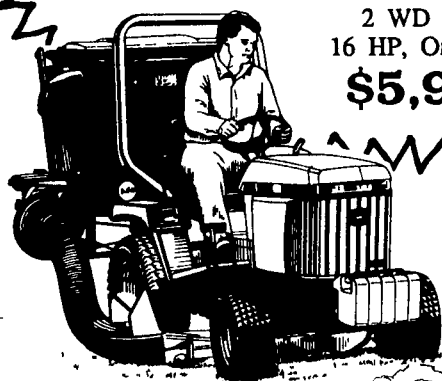
Sales .....717-355-2121

## Buy Any Of These Tractors And Get...

UP TO 9 MONTHS 0 \$300 IMPLEMENT 0 CASH DISCOUNT  
INTEREST WAIVER R BONUS R UP TO \$550

#### 655 HYDROSTATIC TRACTOR

2 WD Turf,  
16 HP, One Only  
**\$5,995**



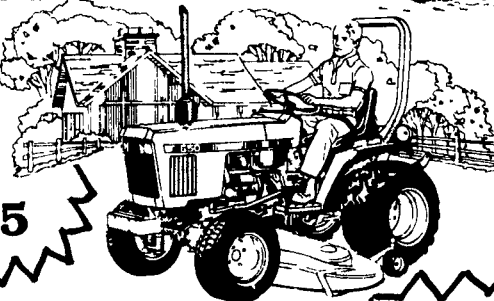
#### JOHN DEERE 755

2 WD Turf, 20 HP  
One Only  
**\$6,995**



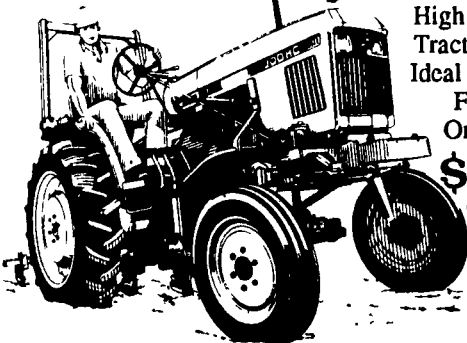
#### JOHN DEERE 650

4 WD Turf, 14.5 HP  
One Only  
**\$5,995**



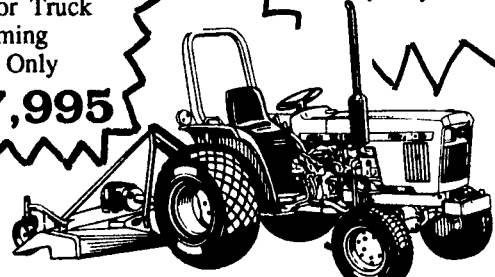
#### 900 HC TRACTOR

High Clearance  
Tractor, 22 HP  
Ideal For Truck  
Farming  
One Only  
**\$7,995**



#### JOHN DEERE 750

4 WD, 18 H.P.  
One Only  
**\$7,395**



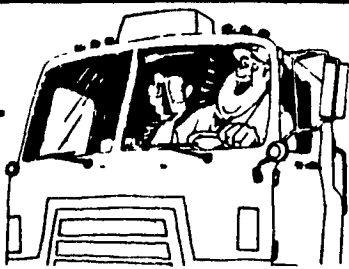
**ABC GROFF, INC.**

Since 1890  
110 S. Railroad Ave  
New Holland, PA 17557

Mon.-Fri. 7:30 AM-5:30 PM  
Sat.: 7 AM - 12 Noon

Sales .....717-355-2121

# WE'RE TRUCKIN' IN THE OIL



As we near our 1988 Farming Season we would like to pass on to you the Truckload Oil Sale that John Deere has made available through us. John Deere oil is specifically developed by John Deere for use in your cars, trucks, and of course, farm equipment. We would like to ask you to please look and compare these prices. Also please note that there is no drum deposit.

| ENGINE OIL                        | EACH     |
|-----------------------------------|----------|
| AR63218 #30 Qt.....               | \$1.25   |
| AR63219 #30- 5 Gal. Pail.....     | \$21.00  |
| AR63222 #30 - 55 Gal. Drum.....   | \$195.00 |
| TY6297 #15-40 Qt.....             | \$1.25   |
| TY6298 #15-40 - 5 Gal. Pail.....  | \$22.50  |
| TY6301 #15-40 - 55 Gal. Drum..... | \$205.00 |

| HYDRAULIC OIL                       | EACH     |
|-------------------------------------|----------|
| TY6354 - Hy-Gard 1 Gal.....         | \$4.99   |
| AR69444 - Hy-Gard 5 Gal.....        | \$21.50  |
| AR69445 - Hy-Gard 55 Gal. Drum..... | \$200.00 |

NOW THRU DEC. 31, 1987



## JOHN DEERE HEAVY DUTY BATTERY CHARGERS

| Reg.                 | SALE     |
|----------------------|----------|
| • 10 Amp..\$49.....  | \$42.50  |
| • 30 Amp..\$150..... | \$135.00 |
| • 80 Amp..\$265..... | \$255.00 |

Special Note: We Also Sell J.D. Batteries-Call For Prices

## Heavy Duty HAND CLEANER

16 Fluid Oz.  
Reg. \$2.45

SALE \$2.10

Providing "Quality, Service & Price" For Nearly 100 Yrs.



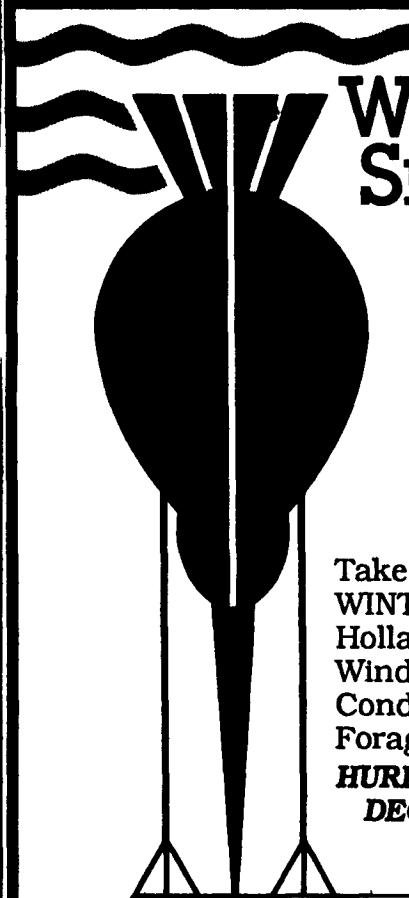
**ABC GROFF, INC.**

Founded 1890

110 S. Railroad Ave., New Holland, PA 17352

(717) 354-4191

Hours: Mon-Fri. 7:30 AM - 5:30 PM Sat. 8:30 AM - Noon



## WINTER FIX SPECIAL

Pay Cash

Beat The Spring Rush And **SAVE 10%** On Quality New Holland Parts. Let Us Inspect & Repair Now - **DON'T STORE THAT PIECE OF EQUIPMENT YET!**

Take Advantage Of Our WINTER FIX SPECIAL On New Holland Balers, Speedrower Windrowers, Haybine Mower-Conditioners & Pull-Type Forage Harvesters.

**HURRY - This Offer Good From DEC. 15 TO FEB. 30 Only!**

Be an **EARLY BIRD & SAVE**

Call Bob Groff (355-2123) For An Appointment Before Dec. 31 And Get **FREE** Trucking (Up To 50 Miles)



Credit Cards Accepted

**ABC GROFF, INC.**

Since 1890  
110 S. Railroad Ave.  
New Holland, PA 17352

Mon.-Fri.: 7:30 AM-5:30 PM  
Sat.: 7 AM - 12 Noon

Sales..... 717-355-2123

LANCASTER FARMING, SATURDAY, DECEMBER 19, 1987-C21

MF 285 w/Cab, excellent condition

Satoh \$650 G Tractor  
IH A w/5' Mower  
JD 2600, 4B Plow  
Case 5B Auto Reset Plow  
Brillion 24' Harrow  
MF 4R Cultivator  
NH 36 Crop Chopper  
IH 37 Baler  
NH S69 Baler  
NH 320 Baler w/70 Thrower  
Ford 501 Mower  
IH 1190 M Conditioner  
IH 56 Blower  
NH 27 Blower  
Gehl Blower  
Fox Blower  
Herd Fertz. Spreader  
Badger 14' Forage Box  
IH 720 Harv. w/2 Heads  
JD 90 Skid Loader  
IH Super A, WF



**SCHREFFLER EQUIPMENT**

Pitman, PA  
717-648-1120  
717-648-1811



May a joyous Noel be yours in every way.

# End-of-Season SAVINGS

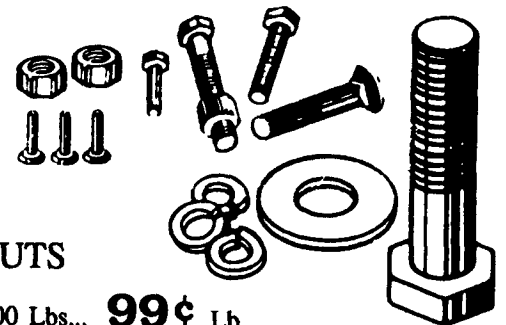
Sale Ends December 31, 1987

## HARDWARE

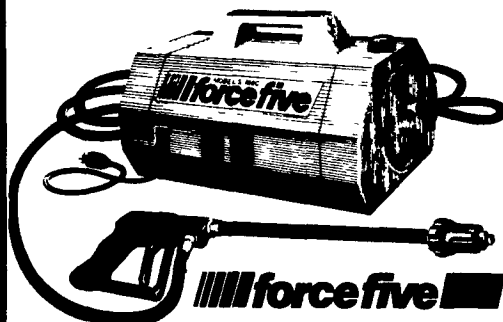
ABC Groff Bolts, Nuts & Washers Are Tops In Performance. Save Downtime By Having The Right Fasteners On Hand.

GRADE 5 HEX HEAD HARDENED BOLTS, WASHERS & NUTS

Reg. \$1.49 Lb. • 50 Lbs... **\$1.29** Lb. • 100 Lbs... **99¢** Lb.



## PORTABLE PRESSURE WASHER The Power Behind All Cleaning



| Specifications  |          |
|-----------------|----------|
| Model Number    | 5-1000   |
| Volts           | 115      |
| Amps            | 13.6     |
| Horsepower      | 1 1/2 HP |
| Weight (lbs.)   | 54       |
| PSI             | 1000     |
| Water (GPM)     | 2.2      |
| Max. Water Temp | 160°     |

SALE ... **\$399.95**

## CALIBRATE IN MINUTES WITH A McKENZIE™ CALIBRATOR It's Simple - Fast - Precise

- A. There is no driving the truck-mounted sprayer or tractor sprayer down the road
- B. No jars to fuss with
- C. No calculations to fuss with

**Step 1** - Just read the number on the calibrator where the little black ball is.

**Step 2** - Look up gallons per acre on exclusive A.B.C. GROFF chart!

That's All There Is To It!

**ONLY \$39.95**

Plus \$2.00 For Shipping & Handling

**SATISFACTION GUARANTEED** If you are not 100% satisfied - return the sprayer within 10 days for a refund.

## RAMIK GREEN RAT BAIT



4 oz. Pack  
**45¢**

## DICKEY-john D JGMT GRAIN MOISTURE TESTER

The DICKEY-john Grain Moisture Tester measures moisture content automatically. You don't have to preweigh the sample. There are no meters to read, no dials to set, and no thermometers to lose. As soon as you pour the grain sample, the testing sequence begins. A digital readout is displayed when the proper weight of the sample has entered the test chamber. The readout is corrected for temperature at the touch of a pressure-sensitive switch. Models are available with direct readouts for corn, soybeans or wheat, and adhesive conversion charts are provided for other grains.

List \$259

CASH..... **\$169.95**

## INSURE THE QUALITY & FLAVOR OF FORAGE CROPS

It's Quick & Easy w/E-Z KEEP Just apply E-Z KEEP as the forage is fed into the machine. Use with square balers (sml. & lg.), round balers, and cubing machines.

E-Z KEEP - Propionic Acid 99% Artificial & Natural Flavorings 1%

Available In: Reg. SALE

• 55 Gal. Drum.....\$340 ..... **\$289**

**SAVE \$51.00**

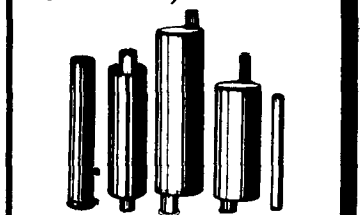
• 15 Gal. Container .....\$96 .. **\$81.95**

**SAVE \$14.05**

HARVEST TEC APPLICATOR  
3 Pt. or Baler Mount ..... **\$395**

SALE PRICES THRU DEC. 31, 1987 ONLY

## MUFFLERS, RAIN CAPS



• Mufflers For Most IH, JD, MF, AC, Ford Tractors In Stock

• Muffler Rain Caps  
1 1/2" To 5" Diameter  
**ONLY \$3.10** and up

## POLY MILKHOUSE BROOM 134601



List \$10.20  
**SALE \$8.50**

**ABC GROFF, INC.**

Since 1890  
110 S. Railroad Ave.  
New Holland, PA 17352

Mon.-Fri. 7:30 AM-5:30 PM  
Sat.: 7 AM-12 Noon

Sales..... 717-355-2121

M.M. WEAVER &amp; SONS, INC.

**52nd ANNIVERSARY SALE DAYS**

December 28 thru 31, 1987; January 4 thru 15, 1988

**OPEN HOUSE on Wednesday, January 6, 1988**

**1** The AUTOMATIC REEL SPEED maintains correct reel to ground speed ratio at all speeds and feeds the crop in smoothly without shelling. Saves grain and increases profits.

**2** The POWER-CUT KNIFE gives four times more cuts per stroke than the conventional knife. It allows you to cut faster and cleaner, with less stalk movement. In soybeans this means reduced losses from shattering.

**3** With Massey's QUICK-ATTACH HEADER SWITCHING SYSTEM, you can move from crop to crop quickly and easily.

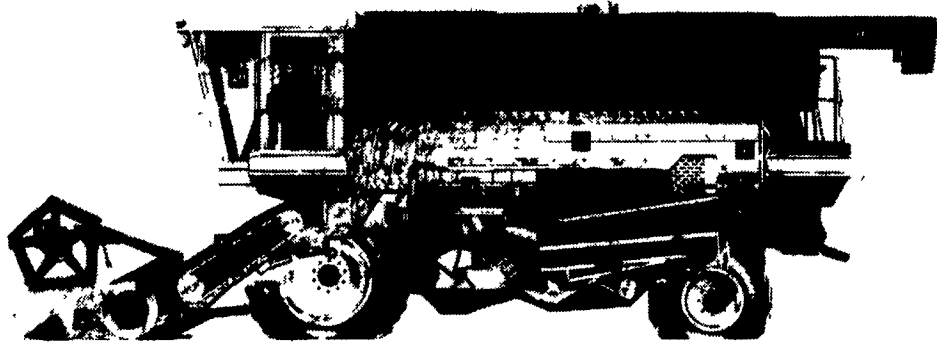
**4** Massey's 24-inch (61 cm) AUGER gives you an increased and more even feeding rate for faster harvesting of heavy or light crops. Standard on all Massey rotary heads.

**5** The 52-inch (132 cm) wide CHAIN/SLAT FEEDER ELEVATOR on the 8590 moves the crop to the four-blade feeder impeller beater, which smooths and accelerates the crop on its way to the rotor. Less power needed to reach full capacity.

**6** The ROTOR on the 8590 is the largest in the field today: 168 in. (427 cm) long and 31.5 in. (80 cm) in diameter, with concave and separating areas to match. This gives it the largest capacity of any combine - conventional or rotary.

**7** The ROTOR DRIVE on the 8590 is torque sensing and the variable speed feature is hydraulically controlled. It's easily adjusted for crop changes.

**8** The Massey 8590 has the LARGEST CLEANING AREA, 7,484 sq. in. (48,284 sq. cm) of any rotary combine. The vari-speed cleaning fan allows for precise adjustment in each crop.

**— THE MASSEY —  
ROTARIES*****They're Full Of Energy***

**9** The OPEN GRATE CONCAVE, with a 2,496 sq. in. (16,103 sq. cm) area, increases grain separation and reduces losses.

**10** The AXIAL FLOW SYSTEM, with its multiple pass threshing, allows you to run with wider concave clearances at lower rotor speeds. It's a gentle, thorough threshing action and the end result is a measurable reduction in grain damage.

**11** The BEATER on the Massey 8590 drives stones and foreign objects into the stone trap, where they remain until they're dumped. Release the latch on the right side and pull the handle to open. It's easy and saves time when you're in a hurry.

**12** Massey's DIRECT DISCHARGE SYSTEM exhausts straw from the rear of the rotor. No extra beater to go wrong or to draw horsepower.

**13** The 5-BLADE CLEANING FAN, with a 27.5 in. (70 cm) diameter, runs from 267 rpm to 850 rpm and provides enough air volume and control to lift the chaff and save the seed. Fan speed is controlled at the operator's console, saving time when making adjustments on the go.

**14** The OPPOSED ACTION of the top chaffer sieve and lower cleaning sieve prevents straw bridging and smooths out combine operation, keeping the sieves clean and reducing maintenance time. Sieves are easily adjusted to clean the seed and prevent grain loss.

**15** The 265-bushel (9338 L) GRAIN TANK has plenty of capacity to open fields and keep the combine going. Its fold-down extensions decrease overall height for transport, as well as increase grain tank size in the field.

**16** The TURRET-TYPE AUGER unloads in about two minutes, depending on moisture and crop. The hydraulic assist swings the unloader into optimum position. The electromagnetic clutch engages the auger drive for unloading. The auger tube has a 12'8" (3.9 m) clearance when extended, allowing for plenty of clearance while unloading on the go.

**17** SERVICING the engine, filters, electrical systems, and air conditioner compressor is very simple. Rear ladders provide access to the engine from both sides. And the hinged engine covers are easily raised for engine service.

**18** The FUEL TANK is 116 U.S. gal. (439 L), enough to keep you in the field a long time. Fuel level is monitored in the cab and a warning sounds when the level is low.

**19** The SIMPLE DESIGN of the Massey 8590 has only 12 belts to drive the entire combining unit, including the ground travel hydrostatic pump. Fewer belts than any of its conventional or rotary competitors. Less to go wrong.

**20** CAB VISIBILITY is good in the 8590. It's easier to keep the header full and see the whole operation while unloading on the go. It means extra acres per day.

**21** The 15-FUNCTION MONITOR immediately alerts the operator to any potential problems before any damage is done.

**22** The MULTI-FUNCTION CONTROL LEVER lets the operator control the travel speed, header and reel height with the same hand position.

**INTRODUCING MASSEY 8560 / 8570 / 8590 COMBINES**

Meet the "Massey" 8560. It's the most advanced Combine in the industry. It's built by "Massey" and it features "Rotary" threshing and separation.

Why would "Massey" with the best conventional Combines in the industry, introduce a new Combine with Rotary design? — Because they listen to dealers and customers — and by listening they have learned, that some customers prefer conventional, while others would prefer rotary Combine designs, if they were built by "Massey", the Combine leader.

Like contact lenses or eye glasses, tractor front wheel assist, or four-wheel drive, either one will do the job — it becomes a matter of performance, conditions, and preference.

Both the conventional and Rotary Combines will harvest and save the grain when adjusted properly — each design has its own features, advantages and benefits to reduce grain damage, eliminate dockage, put cleaner grain and more of it in the bin,

resulting in increased profits.

If you would like to harvest with a rotary design the "Massey" 8560 is the one for you. It is the most advanced harvesting system. Designed to maintain grain quality, save the seed and put a clean sample in the tank.

It has increased efficiency and capacity, to give you high productivity, get the crops off quickly, handle the weeds, and beat the weather. Features like "hydrostatic driven rotor" allows speeds from 0 to 920 rpm (standard drive) by simply moving a lever on the operator console. It's easy to find the correct speed for the crop and make changes as conditions change during the day's operation. This will save seed, save time and increase profits.

There are many additional features. Let "Massey" put you in the driver's seat for this coming harvest.

**Come In & Talk To  
A Farmer Who Owns One.  
A Rotary Combine Owner  
From York Co. Will Be  
Here On Jan. 6th To  
Answer Any Questions.**

**MF Company Reps Will  
Also Be Available.**

**SERVICE SPECIAL**

**Farm Equipment Does Not Break Down  
When You Are Not Using It... But That's  
The Best Time To Repair It!**

**10% DISCOUNT**

**On Parts Used On Major Overhauls  
Over \$500 During The Month Of January, 1988  
SCHEDULE YOURS NOW!**

**MASSEY-FERGUSON****PREVENTIVE SERVICE**

**WITH PREVENTIVE SERVICE: You Get A Preventive Maintenance Inspection Performed By Trained MF Service Technicians.**

Come in, schedule a "P.S." inspection now and receive:

- One (1)-year warranty on replacement parts.
- A 5% rebate on replacement parts.
- It Makes Good Business Sense To Take The Necessary Step Now To Maximize Uptime When Peak Season Arrives.
- Take advantage of this excellent opportunity and get your tractor, combine or baler in top working condition.
- Ask about additional benefits.

**SUGGESTED PREVENTIVE SERVICE****INSPECTION PRICES:**

| TRACTOR:         |       | COMBINE:               |
|------------------|-------|------------------------|
| Horsepower Range | Value | Includes Inspection Of |
| up to 33 h.p.    | \$40  | Grain Table And        |
| 34-100 h.p.      | \$75  | Com Head.....\$125     |
| 101-190 h.p.     | \$100 |                        |
| over 191 h.p.    | \$125 | BALER: .....\$40       |

**M.M. WEAVER & SONS, INC.**

Leola, PA 17540

Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt. 23, 1 1/2 miles Northeast of Leola on the No. Groffdale Rd. 1 mile on the right, opposite Groffdale Mennonite Church



M.M. WEAVER & SONS, INC.

# 52nd ANNIVERSARY SALE DAYS

December 28 thru 31, 1987; January 4 thru 15, 1988

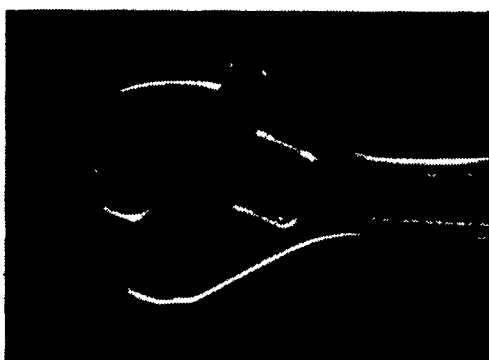
OPEN HOUSE on Wednesday, January 6, 1988

## YOU'LL SEE MORE IN A MASSEY.

The Massey rotary combines are the ultimate in operator control and comfort. Isolation mounted, for noise control, the large, full visibility cab is a joy to work in. The fully adjustable deluxe fabric seat is designed to reduce operator fatigue.

And when you do need to service your combine, direct access to essential service areas means the whole thing is a snap.

Life at the top can be fun. Even when you're working. The design of the cab and controls and the ease of maintenance and servicing in Massey rotaries will let you get the most out of your combine. The comfort of the cab will let you get more out of your operator.



## JUST ONE LEVER CONTROL TAKE CONTROL WITH A MASSEY

The single lever control system is sensible and convenient. With one easy motion you can control ground speed, header lift and reel lift.

## POWER AT YOUR FINGERTIPS

The Massey rotaries have a 6-channel digital readout that keeps you on top of the situation. It informs you of ground speed mph (kph), rotor rpm, engine rpm, fuel level, cleaning fan rpm and voltage levels.

Both rotaries have a feature that will shut the engine down automatically if the coolant temperature is running too high or engine oil pressure is too low. An added safety feature that can save you time and money.

The monitoring systems on the 8560 and the 8590 help you maximize your combine's performance and capability.

You check for grain losses through a grain loss monitor, standard equipment on the 8590 and optional on the 8560.

## MASSEY INTRODUCES A REVOLUTIONARY CONCEPT TO SERVE YOU BETTER

Rotary technology also means fewer major moving parts. Easier servicing. Less to go wrong. Less to hold you up at a time when every minute is precious.

For example, just look at the number of belts, chains and gearboxes the Massey rotaries have, compared to the competition.

| EASE OF MAINTENANCE     | BELT DRIVES | CHAIN DRIVES | GEAR BOXES |
|-------------------------|-------------|--------------|------------|
| Massey 8560*            | 10          | 4            | 1          |
| John Deere 7720         | 19          | 9            | 5          |
| Deutz Allis R60 (N6)    | 20          | 4            | 1          |
| New Holland TR86 (TR85) | 18          | 7            | 5          |
| Case 1660 (1460)        | 13          | 11           | 4          |
| Massey 8590 (WFF 9700)  | 14          | 6            | 3          |
| John Deere 8820         | 19          | 9            | 5          |
| Deutz Allis R70 (N7)    | 22          | 8            | 1          |
| New Holland TR96        | 16          | 8            | 4          |
| Case 1680 (1480)        | 13          | 8            | 4          |

Note: Source for these figures is Prairie Agricultural Machinery Institute (PAMI) except \* which was provided by Massey Combines Corporation.

## Weaverline



## COB CORN GRATE

for

**MF 750/850,  
760/860**

## COMBINES

REPLACE THE REGULAR CORN SIEVES IN YOUR COMBINE WITH A WEAVERLINE COB CORN GRATE

- ★ Save More Cobs
- ★ Keep Out Corn Leaves And Husks
- ★ Extremely High Capacity
- ★ Simple, Rugged Design
- ★ Works Very Well On Hillsides

## 8.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine, we've got a combine and a very special offer for you. Come in now and get special MF financing. For cash/no-trade deals we can even offer some additional discounts. See us for full details before these offers end.

### USED COMBINES

|                                                    |          |                            |          |
|----------------------------------------------------|----------|----------------------------|----------|
| 1984 MF 860 Hydro .....                            | \$32,000 | 1977 MF 760 Hydro .....    | \$15,000 |
| 1984 MF 850 Hydro .....                            | \$38,000 | 1977 MF 750 Gear .....     | \$14,000 |
| 1984 MF 850 Hydro .....                            | \$32,000 | 1977 Gleaner M2 Gear.....  | \$12,500 |
| 1982 MF 850 Hydro .....                            | \$24,000 | 1976 MF 760 Hydro .....    | \$11,000 |
| 1980 NI Uni 801 Diesel 4-Wh. Drive Power Unit..... | \$22,500 | 1975 MF 760 Hydro .....    | \$7,500  |
| 1980 NI 844 4-Row 30" Corn Head .....              | \$4,500  | 1974 MF 760 Hydro .....    | \$7,500  |
| 1980 MF 760 Hydro .....                            | \$28,000 | 1973 MF 760 Hydro .....    | \$6,000  |
| 1978 MF 760 Hydro .....                            | \$22,000 | 1972 MF 760 Gear .....     | \$5,000  |
| 1978 MF 750 Hydro .....                            | \$19,000 | 1971 MF 510 Diesel .....   | \$3,000  |
| 1978 MF 760 Hydro .....                            | \$16,000 | 1969 MF 510 Hydro .....    | \$7,500  |
| 1978 MF 760 Hydro .....                            | \$15,000 | 1969 MF 300 Gas .....      | \$3,000  |
| 1978 JD 7700 Hydro.....                            | \$16,000 | 1966 MF 510 Diesel .....   | \$2,500  |
| 1978 JD 7700 Hydro.....                            | \$15,000 | Oliver 525 w/2 Heads ..... | \$1,500  |
| 1978 MF 540 Gear .....                             | \$12,500 | IH 91 w/2 Heads .....      | \$1,200  |
| 1977 MF 750 Hydro .....                            | \$15,000 | MF 82.....                 | \$700    |
| 1977 MF 750 Gear .....                             | \$16,000 |                            |          |



## M.M. WEAVER & SONS, INC.

Leola, PA 17540

Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt. 23. 1 1/2 miles Northeast of Leola on the No. Groffdale Rd. 1 mile on the right opposite Groffdale Mennonite Church.

# 52nd ANNIVERSARY

## SALES DAYS

■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

Dec. 28 thru 31, 1987; Jan. 4 thru 15, 1988

Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

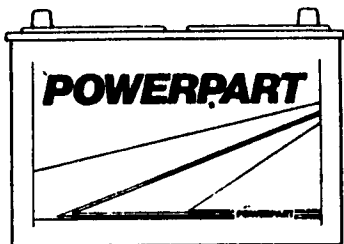
Closed Dec. 25 and Jan. 1

All Items Subject To Availability

### WINTER SALE ITEMS

**NEW!**

Powerpart Batteries



**Check Your  
Battery  
Needs  
Here And  
SAVE!**

#### BATTERIES & ACCESSORIES

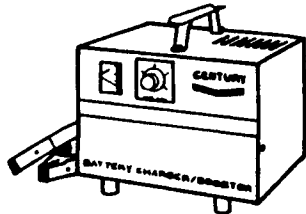
- 60 Mo. Group Size 27, 12V - For Diesel Power (630 Cold Cranking)  
List \$70.50 **SALE \$56.40**
- 72 Mo. Group Size 24, 12V - For Gas Tractors, Cars, Trucks (650 Cold Cranking)  
List \$71.35 **SALE \$57.10**

**- All Other Batteries In Stock -  
20% OFF LIST**

**NEW!**

#### BATTERY CHARGERS

- 6 Amp, 12 or 6 Volt, PS 901  
List \$29.99 **SALE \$26.99**
- 10 Amp, 12 or 6 Volt, PS903  
List \$39.99 **SALE \$35.99**
- 15 Amp w/100 Amp Boost, 12 or 6 Volt PS906  
List \$99.99 **SALE \$89.99**
- 30 Amp w/200 Amp Boost, 12 or 6 Volt, PS907  
List \$129.99 **SALE \$116.99**



Features: Product Info/Charging Tips/  
Warranty/Retail Tips



#### STARTING ETHER

- Starts stubborn engines in seconds
- Prolongs Battery Life
- Sprays to 65° below zero

- HOT SHOT, 11 Fl. Oz. **SALE 95¢ Ea.**
- Case Lot \$11.88 **LESS 5% \$10.83**

**NEW!**

#### BOOSTER CABLES

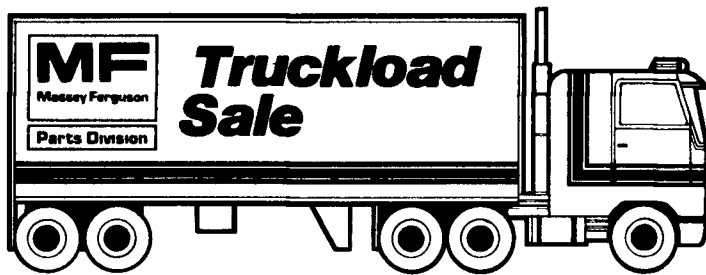
- 12 Ft., 6 Ga., PS000912  
List \$15.99 **SALE \$14.39**
- 16 Ft., 4 Ga., PS000914  
List \$22.95 **SALE \$20.66**
- 20 Ft., 4 Ga., PS000915  
List \$25.95 **SALE \$23.36**



Features: Product Info/Charging Tips/Retail Tips

#### FPPF POLAR POWER

Cold Weather Diesel Fuel Treatment  
8 Fl. Oz.  
Treats 60 Gal. **\$3.50**



#### LUBRICANTS

**Selling Hydraulic Fluid Right  
Off The Trailer!**

**Offering The Lowest Prices....**



#### UNIVERSAL HYDRAULIC FLUID PERMATRAN III

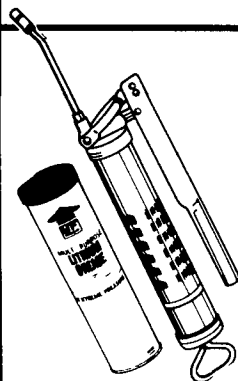
Universal extreme pressure transmission  
& hydraulic fluid.

Stock One Oil For All Your  
Farm Equipment

#### Lubricants

- Permatran III Oil
- 2½ Gal. Container **SALE \$11.27** **Cost Per Gal. \$4.51**
- 30 Gal. Container **\$130.77** **\$4.36**
- 55 Gal. Drum **\$212.00** **\$3.85**

**Buy 2 Drums & Receive An ADDITIONAL 5% DISCOUNT  
\$3.66/Gal.**

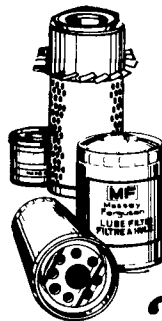


#### GREASE AND GREASE GUNS

- |                           | List    | SALE    |
|---------------------------|---------|---------|
| • Single Tubes            | 99¢     | 90¢     |
| • 10 Pkg. Grease Cart     | \$9.99  | \$8.10  |
| • 50 Pkg. Grease Cart     | \$49.95 | \$36.50 |
| • 1902-684M91 Grease Hose | \$3.20  | \$2.72  |

#### GREASE GUNS

- |                              |         |        |
|------------------------------|---------|--------|
| • Lever Action, 1902-683 M92 | \$9.15  | \$6.95 |
| • Pistol Action 1904-778 M91 | \$15.12 | \$9.95 |



#### MF FILTERS

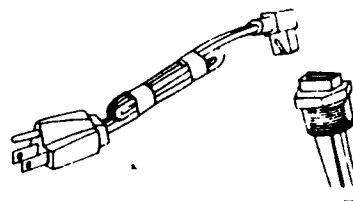
Lube, Fuel, Air, Hydraulic  
Don't fall for look-a-likes - use  
Massey-Ferguson filters for better & longer  
engine life.

#### LUBE & FUEL FILTERS

**20% OFF All Filters**  
**Case Lots Of 12...ADD'L. 10% OFF**

#### BLOCK HEATERS

**10% OFF**



#### FIRE EXTINGUISHERS



Don't be caught  
Install reliable  
Extinguishers in  
your pens, on  
tractors, on  
made of heavy  
corrosive parts,  
with positive  
easy reading  
water

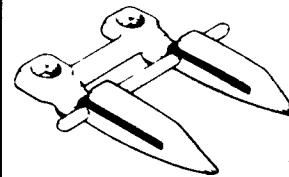
- 20004A91, 2½ Lb. ....
- 20005A91, 5 Lb. ....
- 20005A91, 10 Lb. ....

#### CUTTER BAR

It Takes Two  
Harps  
Combo G

#### CUTTER BAR PARTS

- 1053-209 M1 Hart Carter  
Section PS 112001
- 146-503 M2 Ridgit  
Sections PS 412132
- 1904-914 M2 Powercut  
Section PS623011



- 228-392 M1 Ridgit MF Cutter Bar

Come See At

#### ALLI

POWER  
HI PRESSURE

Electric Models &



**10%  
OFF**

#### ON ALL OTHER PARTS

Sold Over Counter From  
Dec. 28 to Jan. 15, 1988

★ Cash And Carry ★



MASSEY-FERGUSON

**M. M. WE**

LEOLA, PENNA. 17540

PHONE: 717-656-2321

# OPEN HOUSE

SPECIAL 1 DAY ONLY - WEDNESDAY, JANUARY 6, 1988

Maintenance and Operation Seminars

10:30 A.M. Tractors

2:00 P.M. Combines

- ★ Representatives from various manufacturers will be on hand to demonstrate products and answer questions
- ★ Join us during Open House for Fun & Fellowship

LUNCH  
WILL BE  
SERVED  
11-2

## EXTINGUISHERS

ought without protection!  
le Massey-Ferguson Fire Ex-  
your home, the barn, animal  
tractors and combines. They're  
Heavy duty carbon steel with non-  
ts, inside and out, and operate  
on-off squeeze grip; feature  
waterproof gauges.

| List    | SALE    |
|---------|---------|
| \$21.30 | \$19.17 |
| \$31.80 | \$28.62 |
| \$50.15 | \$45.13 |

## BAR PARTS

Two Sharp Edges To Cut  
One Guards!

### SECTIONS

| List   | SALE |
|--------|------|
| \$1.07 | 70¢  |
| \$1.06 | 68¢  |
| \$1.02 | 82¢  |



### GUARDS

| List   | SALE   |
|--------|--------|
| \$6.49 | \$5.84 |
| \$6.70 | \$6.03 |
| \$7.75 | \$6.20 |

And Operate

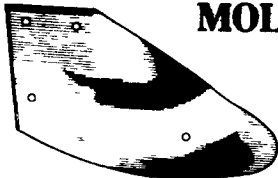
## NEW PART URE WASHERS

Gas Models



## TILLAGE PARTS SALE

### MOLDBOARD PLOW PARTS



Direct Shipment  
From Manufacturer To  
Us Allows For These  
LOW PRICES

There Is A Difference: 3 Layers Of Steel For  
• LONGER LIFE • SHOCK RESISTANT • LESS CRACKING

### 16 INCH 4 BOLT PLOW SHARES

|                             | O.E.M.  | SALE   |
|-----------------------------|---------|--------|
| 475-167 M1 Reg. Share Long  | \$12.16 | \$7.61 |
| 475-715 M1 Heavy Duty Short | \$19.80 | \$8.70 |
| 475-716 M1 Heavy Duty Long  | \$22.01 | \$9.14 |

### FITS MOST PLOWS

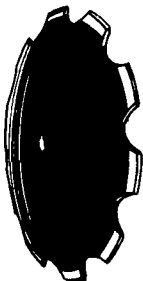
|                        |         |         |
|------------------------|---------|---------|
| 661-869 M91 Trashboard | \$36.36 | \$11.04 |
| 660-020 M91 Shins      | \$19.43 | \$6.95  |

### MOLDBOARDS

|                 |          |         |
|-----------------|----------|---------|
| 660-022 M91 14" | \$117.88 | \$48.13 |
| 660-206 M91 16" | \$113.01 | \$48.36 |

ALL OTHER PLOW SHARES, LANDSLIDES, SHINS  
AND MOLD BOARDS NOT UNDER DIRECT SHIP  
PROGRAM ARE 20% LESS

Plus The Best Warranty In The Industry!



## Disc Blades

- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center hole sizes available to fit non Massey-Ferguson machines

| Number     | Dia. | Disc.        | Shaft Sizes           | SALE    |
|------------|------|--------------|-----------------------|---------|
| PS 41033   | 20"  | 6 Ga. Plain  | 1 1/8 Sq. x 1 1/4 Sq. | \$18.27 |
| PS 45049   | 22"  | 1/4" Plain   | 1 1/4 Sq. x 1 1/2 Rd. | \$21.02 |
| PS 45050   | 22"  | 1/4" Notched | 1 1/4 Sq. x 1 1/2 Rd. | \$24.29 |
| 1904-712M1 | 22"  | 1/4" Plain   | 1 1/4 Sq. x 1 1/2 Rd. | \$21.05 |
| 1904-710M1 | 22"  | 6 Ga. Plain  | 1 1/4 Sq. x 1 1/2 Rd. | \$22.82 |
| 1904-728M1 | 22"  | 6 Ga. Plain  | 1 1/2 Sq. x 1 1/4 Rd. | \$22.82 |
| PS46063    | 24"  | 1/4" Plain   | 1 1/2 Sq. x 1 1/4 Rd. | \$28.47 |

We Have Other Sizes  
Check For Your Needs And Prices

## WEATHERED TWISTED CHISEL POINTS

- Heat treated, tumbled & varnished
- 1/2" thick for longer wear
- Fits 2 1/4" centers for 7/16" plow bolts

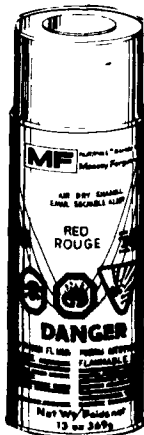
|         |                |        |
|---------|----------------|--------|
| DF4995R | 3x1/2 x22 R.H. | \$6.50 |
| DF5995L | 3x1/2 x22 L.H. | \$6.50 |

## GLENCOE 20" COULTER DISC

PS4422 .....\$17.55

## MASSEY FERGUSON PAINT

Increase The Resale Value Of Your Machine  
With Massey Ferguson Paint!



20%  
OFF  
Regular  
Price

## Open House DOOR PRIZES

### First Prize

Model 8500 Pressure  
Washer

2nd Prize:  
MF Model 3070 Toy Brass Tractor

3rd Prize:  
10 Lb. Fire Extinguisher

4th Prize:  
10 AMP Battery Charger

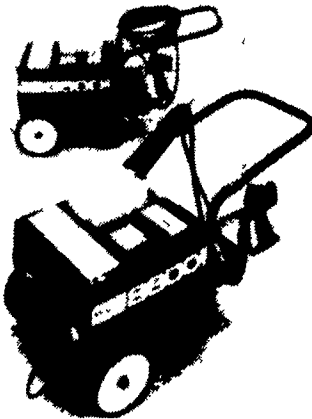
5th Prize:  
MF Cross Pen & Pencil Set

6th Prize:  
5 Lb. Fire Extinguisher

7th Prize:  
MF Toy Combine

8th Prize:  
Pistol Action Grease Gun

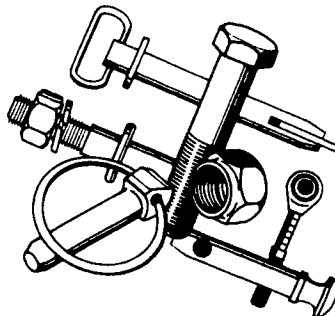
9th Prize:  
12 Ft. 6 Ga. Booster Cable



10th Prize:  
10 Pkg. Grease Cartridge  
11th Prize:  
5 Lb. Hand Cleaner

## HARDWARE AND HITCH PINS

Grade 5 Hardware  
\$1.50 Lb.



### HITCH PINS w/RETAINER CHAIN

| Number    | Length | Dia.    | List   | SALE   |
|-----------|--------|---------|--------|--------|
| 30-151E91 | 6 1/4" | 3/4 in. | \$4.73 | \$3.99 |
| 30-152E91 | 6 1/4" | 7/8 in. | \$6.27 | \$4.25 |

### HITCH PINS w/PRESTO PIN

|          |        |      |        |        |
|----------|--------|------|--------|--------|
| 30-281E1 | 6 1/4" | 3/4" | \$3.13 | \$2.75 |
| 30-282E1 | 6 1/4" | 7/8" | \$4.20 | \$3.75 |

LINCH PINS  
6 For \$1.00

## POWERPART CHEMICALS

A Wide Variety Of Universal Products  
For Farm, Home, Industrial, Automotive,  
And Recreational Use.



20% OFF Regular Price  
Full Line Of Quality Chemicals At  
Competitive Prices

Frees All Rusted, Frozen Or Corroded Lugs & Bolts

10% OFF  
REGULAR PRICE

★ Bring Your Own Containers -  
Get Bulk Price  
"BUY QUALITY"



## BAVER & SONS, INC.

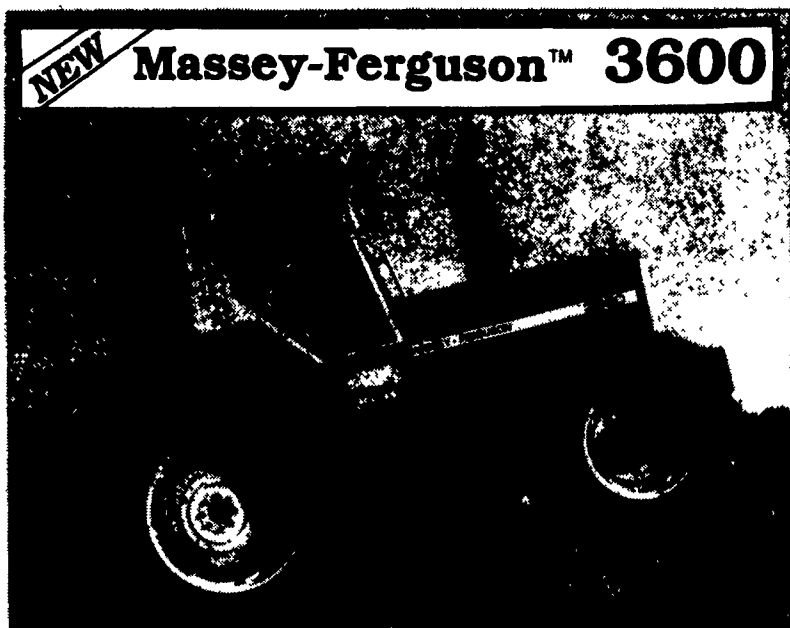
Located: 4 miles west of New Holland on Route 23, one and  
one-half miles northeast of Leola, on the North Groffdale  
Road, one mile on the right, opposite Groffdale Mennonite  
Church.

**52nd  
ANNIVERSARY**

# SALE

**December 28 thru 31, 1987  
January 4 thru 15, 1987**

## MF TRACTOR HEADQUARTERS



**New M-F over-100 hp "thinking tractors" help you farm even smarter.**

The M-F 3600 Series tractors from Massey Ferguson give you all the revolutionary advantages of the latest micro chip technology ideally matched to the increased output of a larger Perkins engine. Result? More powerful thinking tractors to give you more productivity than you ever thought possible.

It starts with the proven 354 cubic inch (58 liter) turbocharged Perkins diesel delivering 115 PTO hp\* in the M-F 3630 and 130 PTO hp\* in the turbocharged M-F 3650. This power is delivered through a full synchromesh transmission featuring two-speed Powershift and reverse shuttle plus your choice of two or four-wheel drive.

Now for the first time ever, this muscle power is combined with Autotronic™ and optional Datatronic™ systems to automate numerous routine tractor operations while giving you unique electronic wheelslip control and comprehensive performance monitoring.

Add the speed and precision of Electronic Linkage Control and the ultimate comfort of a "Silent Revolution" cab and you have the most productive tractors around in their horsepower range — the new M-F 3630 and M-F 3650.

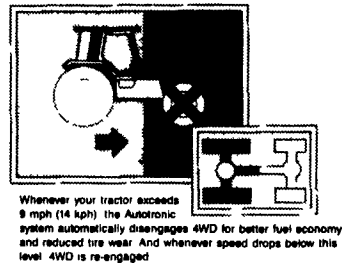
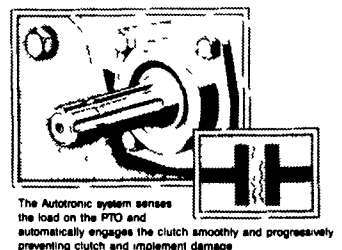
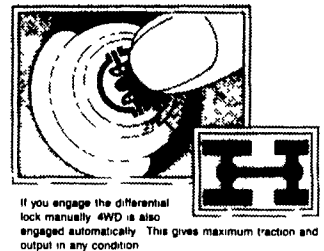
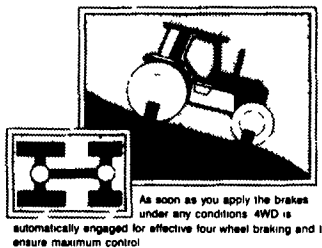
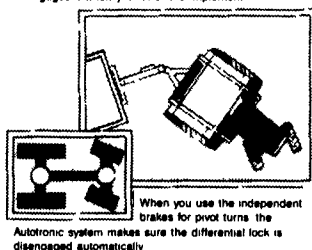
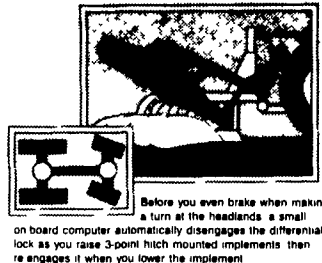
Manufacturer's rated

**You'll enjoy spending the day in a "Silent Revolution" cab.**

Once you've experienced the comfort and convenience of an M-F 3600 Series cab, other cabs will feel inadequate. An obvious difference is how easy it is to get into and out of the cab, thanks to large, rear-hinged doors for straight entry or exit. Flexible mounting to lessen vibration, and extensive use of sound-deadening material has reduced noise level inside the cab to the mid-70 dBA range.

Large windows in all directions ensure clear visibility. You'll also love the swivel seat with parallel suspension and the tilt/telescoping steering wheel. All controls are right at hand, while an exceptional climate control system surrounds you with fresh or recirculated air — it even brings warmed or cooled air to your feet.

**Autotronic™ system improves productivity while reducing fatigue.**



**WE HAVE FOUR OF  
THESE RENTAL TRACTORS  
AVAILABLE AT  
REAL BARGAIN PRICES**

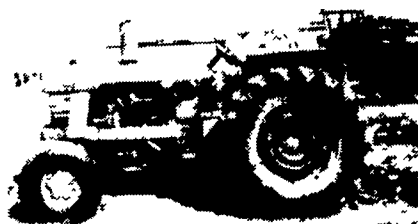
**Introducing Big 4WD  
Power From Massey-Ferguson**  
Save time in field  
or feedlot

**MF 3545  
125 H.P.  
4 WD  
w/480 Hrs.**



- MF 399, 85 H.P., 2 WD w/340 Hrs.
- MF 270, 55 H.P., 2 WD w/230 Hrs.
- MF 360, 45 H.P., 2 WD w/65 Hrs.

### USED TRACTORS



|                                     |          |
|-------------------------------------|----------|
| MF 285 w/New Tires & Overhaul.....  | \$8,500  |
| MF 1080.....                        | \$5,500  |
| MF 1650 Garden Tractor w/Mower..... | \$1,850  |
| MF 245.....                         | \$5,800  |
| MF 275 Dsl. w/Cab.....              | \$8,400  |
| MF 175.....                         | \$3,200  |
| MF Super 90 w/Ldr.....              | \$3,500  |
| MF 375.....                         | \$13,500 |
| JD 4320 w/Cab.....                  | \$7,500  |
| JD 5010.....                        | \$4,500  |

### USED EQUIPMENT

|                                      |         |                                   |         |
|--------------------------------------|---------|-----------------------------------|---------|
| Tye 10 Ft. No-Till Grain Drill.....  | \$8,000 | EZ Trail 6 Ton Running Gear.....  | \$550   |
| Glenco 12 Ft. Transport Disc.....    | \$6,200 | EZ 475 Bu. Self Unloading         |         |
| Glenco 9 Tooth Soil Saver.....       | \$4,900 | Grain Cart.....                   | \$6,400 |
| Glenco 7 Tooth Soil Saver.....       | \$3,900 | McCurty 12 Ton Running Gear.....  | \$1200  |
| MF 351 19 1/4 ft. Soil Finisher..... | \$5,200 | Ford 2-14 Plow.....               | \$150   |
| Landoll 10 ft. Soil Finisher.....    | \$3,200 | MF 66 Spring Trip Plow.....       | \$450   |
| Danuser Post Driver.....             | \$1,650 | MF 820 Hyd. 19 ft. Wing Disc..... | \$8,500 |
| Danuser Post Hole Digger.....        | \$640   | MF 233 10 ft. Disc Harrow.....    | \$4,100 |
| Danuser Wood Splitter.....           | \$780   | MF 120 Baler.....                 | \$1,200 |
| Ford 3 Pt. 3-16 Plow.....            | \$600   | MF 124 Baler.....                 | \$1,500 |
| MF 82, 3-16 Plow.....                | \$600   | E-Z Trail Gravity Bin Wagon       |         |
| MF 880 Hyd. Reset 6-16 Plow.....     | \$4,650 | 6' Rotary Cutter.....             | \$525   |
| MF 345 Spring Reset 3-16 Plow.....   | \$2,500 | New 8' Myer Snow Plow to fit      |         |
| MF 82 Spring Trip Plow.....          | \$1,200 | Farm Tractor.....                 | \$1,400 |
| MF 41 3 pt. Sickle Bar Mower.....    | \$2,400 |                                   |         |

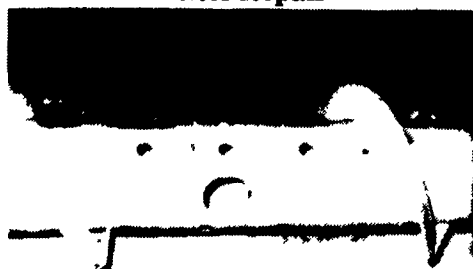
### SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"



**Damaged Or Broken Combine Table Augers Rebuilt Same As New!**

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!  
**Rebuilt augers are guaranteed to run true! "They are jig repaired."**

**We Can Rebuild All Makes Of Augers**



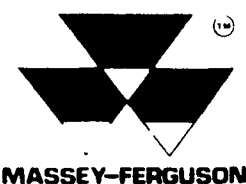
**Call Now For An  
Appointment & Price  
Quotation To Have  
Your Auger Repaired**

**CHAMPIONSHIP DEALS**

**7.25% APR**  
48 month financing from M-F  
OR  
Wave of finance  
charges to May 1, 1988  
PLUS  
Special factory discounts on  
new M-F 300 and 3000  
Series tractors

**Be a sure winner with a new  
Massey-Ferguson tractor.**

Take advantage of the special blue ribbon deals we're offering  
on hardworking 45-85 hp. M-F 300 Series and 60-95 hp. M-F  
3000 Series Autotronic™ Datatronic™ tractors. But hurry these  
offers end January 31, 1988.



**M.M. WEAVER & SONS, INC.**

Leola, PA 17540  
(717) 656-2321

Located 4 miles West of New Holland on Route 23, 1 1/2 miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church

**Annual  
SPRING AUCTION**  
Monday, March 21, 1988



**709 Uni Tractor Harvester & Heads**  
 767 Super chopper, late model  
 New this fall - latest model  
 \* 860 Feeder House  
 \* 871 Auger Base  
 \* 874 4 Row Narrow Corn Head  
 \* 876 Hay Pickup  
**717-627-0200**

**FORRESTER FARMS**  
 1337 Lincoln Highway East  
 Chambersburg, PA 17201  
 Phone: 717-263-0705  
 Sales - Parts - Service

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| Ford 2910                              | JD 3010                               |
| Ford 2910, 4WD                         | JD 4240, 2WD                          |
| (5) Ford 3000                          | JD 4240, canopy & power shift         |
| Ford 3910                              | IH 574                                |
| Ford 4000                              | IH 674 gas                            |
| Ford 4610, 1984                        | IH 806 w/quick hitch                  |
| w/1,100 hrs.                           | IH 966, clean                         |
| Ford 5000, 1975, DP                    | MF 135                                |
| Ford 6600, 1977, w/DP                  | MF 2705, 1981                         |
| Ford 7600, 1980                        | New Long 510, 4WD w/Loader            |
| w/1,600 hrs., DP, LM                   | New Long 610, 4WD & Loader            |
| Ford 7700                              | New Mitsubishi 372, 15 h.p.           |
| Ford 8000 w/DP                         | New Mitsubishi 180, 4WD, 18 h.p.      |
| Ford 8200, 4WD w/cab                   | New Mitsubishi 210 w/Loader & backhoe |
| Ford TW30 w/cab & air                  | Oliver 77, wide front                 |
| JD 555 w/loader                        | Ebro 80 h.p., \$6,000                 |
| JD 420                                 | Ebro 480                              |
| JD 60                                  |                                       |
| JD 630 w/3 pt. hitch                   |                                       |
| JD 1630, 50 h.p.                       |                                       |
| JD 1830, 60 h.p.                       |                                       |
| JD 2040, 65 h.p., 4WD, sound guard cab |                                       |

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., 1/4 mile off Exit 8 on 696 North.  
 1/4 Mile East of Exit 6 I-81 on U.S. 30  
 Hours: 8:30-5:00 Mon.-Fri.  
 8:30 - 12:00 Saturdays

**MASSEY-FERGUSON**  
 Where farmers' ideas take root.

**USED EQUIPMENT**  
 MF 50 Tractor  
 MF 150 Tractor  
 MF 1130 Tractor  
 MF 275 Diesel Tractor  
 MF 2675 Diesel Tractor 103 HP.  
 MF 750 Combine  
 MF 760 Combine  
 MF 66 Plow  
 MF 57 Plow  
 AC 6080 Tractor  
 Farmall Super C w/ Implements  
 Meyers Snow Blade

**NEW EQUIPMENT**  
 MF 1010 Tractor  
 MF 1020 Tractor  
 MF 1030 Tractor  
 MF 1035 Tractor  
 MF 1045 Tractor  
 MF 144 4 Bot. 16" Plow  
 NI Spreaders  
 Meyers Mini-Spreader  
 WW Grinder Chipper  
 Reddy Heaters  
 Danuser Post Hole Diggers  
 Ag-Tech Pre-Seeder

Eligible For 3.9% Financing

**15% OFF ALL TOYS TIL CHRISTMAS**

**Wheel Horse**  
 Lawn & Garden Tractors

**N.H. FLICKER & SONS, INC.**  
 Box 68  
 Maxatawny, PA 19538  
 215-683-7252

**NEW IDEA**

**SAVE 50% USED COMBINE PARTS**  
 Engines, Tires, Wheels, etc.  
 Hundreds of machines in stock.  
 Used corn heads (narrow and wide) and grain platforms.  
 Stock Parts AC 60, 66, 72, A, A2, E, E3, C2, K, K2, F, F2, G, M, M2, L, L2.  
 JD 40, 45, 55, 95, 105, 3300, 4400, 6600, 6620, 7700, 7720  
 IH 80, 82, 105, 205, 203, 303, 403, 503, 315, 615, 715, 815, 915, 1440, 1460  
 MF 82, 35, 300, 410, 510, 540, 550, 750, 760  
 NH-TR Series  
 Oliver-White 525, 535, 7300, 8600 Plus more.

**PROMPT SHIPPING**

**MID-EAST COMBINE SUPPLY, INC.**  
 WE'VE MOVED!  
 NOW LOCATED IN  
 GOLDSBORO, N.C. 27530  
**919-735-0987**

IH 1486 Tractor  
 IH 1086 Tractor  
 IH 966 Tractor  
 IH 766 Tractor, low hrs.  
 IH 686  
 IH 674 w/low hrs., new tires  
 MF 1085 w/cab  
 Case 830, \$1800 Down  
 Used IH Grinder Mixers:  
 Model 1250, 1150 and 105  
 OMC, like new condition  
 IH 710 Automatic 5, 6, and 7X Plows.  
 IH 720 Automatic On Land 7X Plow  
 IH 13 Shank High Clearance Trailing Chisel Plow, Sharp  
 IH 470, 18' Wing Disk  
 Used IH 2350 Loader  
 (8) Used Manure Spreaders  
 Badger 2600 w/2R Corn Head, Hay PU Head & 2R Snapper Head, Like New  
 Gehl #72 Flail Chopper  
 Hesston #10 Hay Stacker  
 NH #90 Bale Handler  
 IH 205 Combine w/Cab, 12' Head, \$1200 Down

**Hetrick Farm Supply**  
 RD #3  
 New Bethlehem, PA 16242  
**814-275-3507**

Deutz 5506  
 Deutz 6206  
 Kubota M4950  
 Kubota M4000  
 1974 Ford 3000, Gas, P. Steering  
 Satoh Beaver 4x4 w/Mower & Disk  
 NI 214 Spreader w/Top Cylinder and End Gate  
 15' Double Fold Rotary Mower  
 MF 10 or 12 Shank Trailer Chisel Plow  
 NH 489 Haybine, Late Model  
 MC 7' Rotary Scythe  
**215-267-3281**

**#705 Uni Tractor**  
 767 Super Chopper, 763, 3RN head, good shape. Ready for the field.  
**717-627-0200**

**Ford FORD NEWHOLLAND**

**TRACTORS**  
 Farmall Super AV Culti-Vision, 36" Tires  
 1983, Case 1490 C.A., Radio, 854 Hrs.  
 Case 380 TL 442 hrs.  
 Ford 7600 2WD  
 Ford 1100 Dsl., 2 WD, 45" Mid Mount Mower  
 Ford 4600  
 JD 4020  
 Kubota B6100 4WD w/ Ldr., 18 HP  
 (2) NH 489 Haybine  
 NH 782 Repossessed Harvester  
 NI 323, 1R Late Model Corn Picker  
 NH 513 Manure Spreader  
 NH 512 Manure Spreader  
 NH 667 Tank Spreader, 1 Yr. Old  
 IH 1150 Grinder Mixer  
 (2) Used Elevators Little Giant & JD  
 Gehl Used Chuck Wagon  
 Demo 316 Baler w/75 Thrower  
 Ford 60" Finishing Mower  
 Used NH 451 Mower  
 NH 258 Hay Rake  
 Woods 72" Pull Type Cutter  
 Farmall Super M  
 Ford 5000 Tricycle SOS Gas  
 Ford 555 TLB ROPS  
 Bush Hog 13' Stalk Shredder  
 JD 115 Forage Box  
 We Ship Parts UPS Daily

**case**  
 With warm gratitude, we wish you peace and ask His blessing for you during this Special Season and throughout the New Year!

**ZIMMERMAN'S FARM SERVICE**  
 Bethel, Pa.  
 Phone 717-933-4114

**Looking for lower operating costs and less downtime? YOUR DREAM CAN COME TRUE!**

**20% better fuel economy.**  
 Deutz AirDiesels are more fuel-efficient by design. Advanced combustion technology direct fuel injection and fast warm-up allow Deutz engines to do more work with less fuel.

**40% less downtime.**  
 AirDiesels have no liquid-cooling system. That means 40% better reliability. No water pump failure. No leaky radiator. no liquid in the engine oil ever.

**220,000 Air Diesels at work in the U.S.**  
 We've got a complete selection of engines from 8 to 500 hp. Powering welders, compressors, pumps, gensets and more. Whatever the application, whatever the environment, there's a Deutz AirDiesel to do the job for you. They are premium quality engines that deliver low life cycle cost. Call us today for more information. Put our numbers to work on your bottom line.

**We've got the numbers.**

**KHD DEUTZ**

**We have been distributing Deutz Diesels since 1955. With Each Deutz Engine We Also Deliver:**

- ★ EXPERIENCE** - Accumulated the hard way, by delivering customer satisfaction. Our experienced personnel design each sale for customer satisfaction and trouble-free service.
- ★ RELIABLE SERVICE** by conscientious technicians.
- ★ SERVICE DEALER NETWORK** throughout PA.
- ★ HIGH VOLUME** - lowest Deutz prices. No other independent engine house in the region can match our volume.

**Large Stock Of Engines Up To 270 HP Sizes. Quick Delivery - Long Blocks Or Complete Power Units.**

**Stauffer Diesel Inc.**  
 Ephrata, PA (717) 738-2500  
 Branch: Irwin, PA (412) 864-6969

**DEUTZ-ALLIS TRACTORS**

Hi-Lo shift synchro trans. 24F/8R, 31 GPM HYD system, (2) D.R. valves, 1000 I-PTO, Hyd. disc brakes, Hydro PS, drawbar, 3 Pt 20.8x38 tires, 83/84 model, 3360 hrs. Engine sound, new clutch, trans recond with updates. Original finish-clean & sharp. Warranty: 10-day money back plus 12 mo. 50/50 parts warranty. Predates the 7145 - equivalent new price about \$38,000 - Ready to go at \$15,500. - Financing & Leasing available.

**Used DX-160 Turbo**  
 145 Hp Unit #320  
 w/master cab, heat, air cond., etc.  
 Steyer Powermatic

**Terms: No trade prices. Based upon cash, std. 12.9% financing or 12.9% POM Leasing plan settlements. Financing rates available as low as 6.9% which add about 5% to purchase price. 7.9% POM lease available with ITC to customer which adds about 3% to purchase price. Prices include delivery within 50 mile radius. Terms for tractors only. Prices subject to change after 12/30/87.**

**LATE-SEASON HAY EQUIPMENT SALE**

|                                                                                                      |         |
|------------------------------------------------------------------------------------------------------|---------|
| #245 KH 500 As Tedder, PTO-pull type, 17 ft. width. List \$3786..                                    | \$2,350 |
| #283 KH 500 Tedder, PTO-pull type, 17 ft. width. In crate.....                                       | \$2,150 |
| Reduction Gear for above - converts to raking action.....                                            |         |
| #278 KS 1.50 As Rake, PTO-pull type. 8'8" actual width.....                                          | \$350   |
| #279 KS 2.00 DN Rake, 3 Pt mtd. w/wheels, 10' actual width, List \$3808...                           | \$2,350 |
| #252 KS 85 DN Rake, 3 Pt mtd. w/wheels, 8'3" actual width.....                                       | \$2,595 |
| #309 SM 40 CR Mower conditioner, 3 Pt mtd. 4-disc, finger type conditioner, 8' Cut, List \$5968..... | \$2,100 |
|                                                                                                      | \$4595  |

**Hay Tool Terms: 5% Discount for cash settlement. Deferred payment terms - 50% D P, balance due 3/31/1988. Prices subject to change after 12/30/87.**

- We believe these are the best values available anywhere - Check them out now.
- **SALES - PARTS - SERVICE** - We can help you protect your Deutz Allis investment. PA's oldest and most experienced Deutz tractor dealership. Ask For Harold or Tony

**STADCO EQUIPMENT**  
 Div. of Stauffer Diesel, Inc.  
 Ephrata PA (717) 738-2500

**Rejoice**

Wishing you all the happiness this holy holiday can bring. May your Christmas be brightened by our thanks.

**CHARLES S. SNYDER INC.**  
 RD3  
 Tamaqua, PA 18252  
 Phone: 717-386-5945

**FARM EQUIPMENT**

**SUPPLIER'S SPEED SHOP**  
RD 1  
Thompsonstown, Pa. 17054  
**717/535-5684**  
**Machine Shop**  
**717/535-5409**

Chevrolet Small Block Engine  
Rebuilt Kits, Rings, Rod  
Bearings, and Main Bearings,  
With Full Gasket Set. \$89.90  
Cam Kit, Cam Lifters &  
Pre-lube ..... \$89.95  
Other Kits Available At Com-  
parable Prices.  
Perfect Circle, M&W, TRW, and  
Sealed Power Tractor Industrial  
Kits Available.  
Full Engine Machine Shop  
Service and Rebuilding  
Available.

**Case IH**

Int. 4R 400 Corn Planter  
MF 1135 Farm Tractor  
w/Cab  
Case 1410 A-1 Shape,  
All Overhauled,  
Good Shape, Good  
Price  
Case 1210  
Case 970 Dsl.  
Case 580 C TLB  
Farmall 706 Gas  
JD LA Antique Special  
Case 350 Crawler  
Loader  
IH 990 Windrower  
705 Power Unit Diesel,  
Uni-System  
Bobcat 631 Uni Loader  
NI #324 Corn Picker w/  
Super Sheller  
NI #324 2 Row Wide  
gathering unit, good  
shape.  
Plus NI 702 Uni-  
Tractors & spreaders  
in stock at Good  
Prices.

**Season's Greetings**

May you experience  
the joys of Christmas  
with those you love  
Many thanks.

**RT. 45 SALES  
& SERVICE**

"Formerly  
C. & P. FULTZ  
EQUIPMENT"  
RD 1 Spring Mills, PA  
(814) 422-8807,  
Ask for Paul

**PLASTIC PIPE**  
2 inch and 2½ inch heavy duty, new  
surplus at a fraction of the original cost.  
2,500' lengths coiled on 8' dia. wooden  
spools. 15 spools available. \$1,000. a  
spool - spool included. or .40 cents ft.,  
1,000' minimum lengths. Delivered To  
Your Door. Credit Cards, or Personal  
Checks OK.

**Flight Systems**  
Mechanicsburg, PA  
**717-697-0394**  
**A REAL BARGAIN**

## USED EQUIPMENT



**Christmas Joy**  
May you celebrate this  
special season in the  
true tradition of love.

**JD 2420 SP Windrower  
w/12' Platform**

### TRACTORS

|                                             |          |
|---------------------------------------------|----------|
| IH 1066 .....                               | \$ 8,900 |
| JD 8640 w/Folding JD 335 Disk               |          |
| JD 4630 w/duals, PS, engine overhauled..... | \$17,000 |
| IH 350 w/Loader, NF.....                    | \$ 1,500 |
| Ford 3000, reconditioned.....               | \$ 4,500 |
| Ford 2000 .....                             | \$ 3,900 |
| MF 1105 w/Cab.....                          | \$12,500 |
| MF 165 Dsl.....                             | \$ 4,900 |
| AC D14.....                                 | \$ 2,500 |
| Long 450 Dsl.....                           | \$ 4,500 |
| JD 90 Skid Loader.....                      | \$ 4,000 |
| Oliver 1855 .....                           | \$ 5,500 |
| Ford 8N.....                                | \$ 2,900 |
| Ferguson 20 w/Woods Belly<br>Mower.....     | \$ 3,200 |

### COMBINES

|                                                      |           |
|------------------------------------------------------|-----------|
| JD 6620 Side Hill w/215 Flex<br>& 643 Corn Head..... | Coming In |
| NI 801 Dsl. w/4WD 6R Head &<br>13' Platform.....     | Coming In |
| JD 6620 Side Hill 215 Flex,<br>Reconditioned.....    | \$46,000  |
| JD 444 Corn Head.....                                | \$ 4,500  |
| JD 443 Corn Head.....                                | \$ 5,500  |

### PLANTERS

|                             |                      |
|-----------------------------|----------------------|
| JD 7000, 4RW.....           | \$ 4,200             |
| (4) JD 6R Conv. Liquid..... | Starting at \$ 7,500 |

### TILLAGE

|                                          |           |
|------------------------------------------|-----------|
| JD 315, 12' Disk.....                    | Coming In |
| IH 370 12' Disk.....                     | \$ 1,800  |
| JD 1710A Mulch Tiller.....               | Coming In |
| JD 950, 12' Roller Harrow.....           | \$ 3,500  |
| Assortment of JD & Ford 2-3 Bottom Plows |           |

### HAY & HARVESTING

|                                 |          |
|---------------------------------|----------|
| JD 54 Manure Spreader.....      | \$ 1,800 |
| MF Pull PT Type Sickle Mower    |          |
| JD 14T Baler.....               | \$ 1,200 |
| JD 894 Rake.....                | \$ 500   |
| JD 894 Rake.....                | \$ 700   |
| IH 720 Harvester w/2 Heads..... | \$ 2,900 |
| JD 40 Spreader.....             | \$ 1,600 |



**TOBIAS EQUIPMENT  
CO., INC.**  
Harrisburg, PA 17032  
Phone: 717-362-3132

## Feeder Wagons With Self-Locking Head Gates



16', 21', 27' Lengths Available A  
Great Feature For Feeding Cattle In  
Meadows Or Feed Lots  
These Wagons Can Be Used For  
Feeding Round Bales, Square Bales,  
Silage & Etc.  
Especially Where Ag Bags And Piles  
are Being Used  
The Added Feature Of Having The  
Head Gates Makes It Easy For Quick  
Vet Checks, Etc.  
Feeder Wagons Without The Head  
Gates, Have The Slant Bar Feed Thru.

Also Available - Headgates in Sections  
And Cattle Chutes

For More Information and Prices  
Contact

**STOLTZFUS MANUFACTURING**  
RD #1 Honey Brook, PA 19344  
**215-273-3603 or**  
**215-273-3050**

*Season's Greetings*



**HESSTON  
CORPORATION**

### NEW EQUIPMENT SPECIALS

Hesston 45-66, 40 HP Tractor \$9900  
Hesston 1091, 9' Windrower \$5500  
White 5100 No-till Planter w/Dry-Insect., Monitor \$8900  
Bush Hog Coultor Chisel, 7 Shank, Demo \$4900

### USED EQUIPMENT

Ford 2600 Gas Tractor  
Bush Hog 9' Rotary Mower  
Woods 15' Wing Mower  
Hesston 1014, 12' Hydra Swing  
IH 700, 5x16 Resot Plow  
Hawk Bilt 357 Tandem Spreader  
NH 676 Tandem Spreader  
Vermeer Rd. Bale Unroller  
Industrial SP Ditching Machine  
Kuhn FC300 Disk Conditioner 10'  
Kuhn FC 250 Disk Conditioner 8'  
Kuhn 6' Sickle Bar  
Woods 6' Hydraulic Boom Mower  
15 Shank Flat Fold Chisel Plow  
McCurdy 250 Bu. Bin Wagon

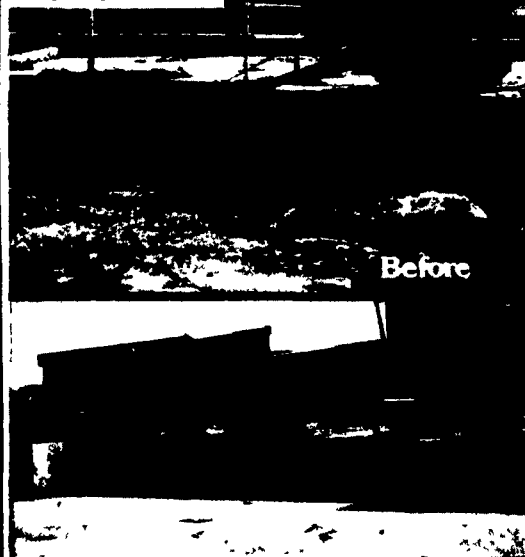
1987 NH 2000  
Square Baler  
Baled 1600  
Bales,  
Excellent  
Condition

## STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

### THE SLURRY MIXER

is built to handle  
your liquid manure  
agitating problems.



This 3 point hitch Slurry Mixer's large 22" propeller produces a  
strong undercurrent that moves liquids, floating chunks of  
crust, weeds, bedding and dried manure into the propeller that  
chops, mixes and blends your manure into an even liquid Slurry.

**Priced at \$2,285**

### SLURRY BUGGY EQUIPMENT COMPANY

131 WEST METZLER ROAD, RD 42  
EPHRATA LANCASTER COUNTY, PA 17034  
PHONE (717) 659-1864

## SALE ON NEW LOMBARDINI DIESELS AND PETTER DIESELS WHILE SUPPLY LASTS

Lombardini model 5LD825/4, 60 hp at  
2600 RPM...List \$5254 SALE \$3250  
Petter model P600/2, 18 hp at 1800  
RPM.....List \$3446 SALE \$2450  
Lister Model LT 1, 4 HP.....\$650

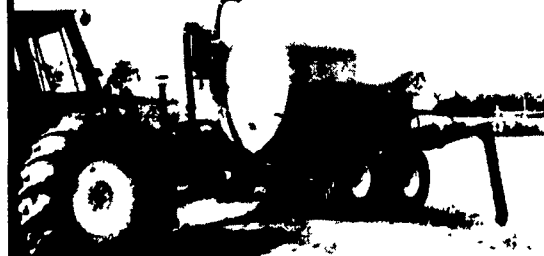
### USED DIESELS

Lombardini model L20, 15 hp at 1800  
RPM.....\$1400  
Lombardini model 9LD560/2, 12 hp at  
1800 RPM.....\$1450  
Lombardini model 10LD400/2, 9 hp at  
2000 RPM.....\$1300  
Lombardini model 530, rebuilt  
w/electric start, 6 hp  
at 3000 RPM.....\$650  
8KW Gen. set powered by Murphy  
diesel.....\$2100

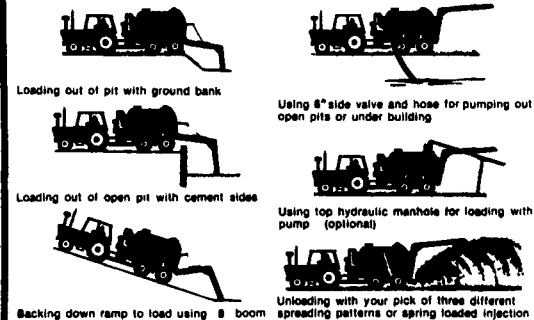
Write To:  
**SENENIG DIESEL SERVICE**  
RD 3, Box 197  
Selinsgrove, PA 17870

### THE 2000

## (SLURRY BUGGY)



HAUL LIQUID MANURE ALL DAY WITHOUT GETTING OFF THE  
TRACTOR SEAT USING THE SLURRY BUGGY EASY LOADER.  
THE SLURRY BUGGY IS DESIGNED FOR YOUR  
MANY LIQUID MANURE HANDLING JOBS.



We Have Spreaders To Rent - 1500 & 2900 Gallon  
FOR FREE LITERATURE CALL OR WRITE

SLURRY BUGGY EQUIPMENT COMPANY



*May your Christmas be one of rejoicing  
And bring you the things you hold dear,  
With God's love to bless and keep you  
Day by day through a happy New Year!*

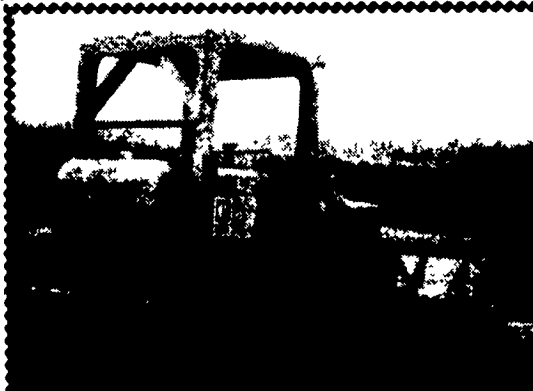
**R.S. HOLLINGER & SON, INC.**  
Mountville, PA



**IH 806 GAS**  
Factory WFE Outlets Shafts  
**\$3,800**  
**301-833-9091**



**MF 1080**  
Needs Multi  
**\$3,000**  
**301-833-9091**



**CAT 951C**  
1975 Good Cond., Good S.A.L.T. U/C  
**\$15,000**  
**301-833-9091**

**1 FARM EQUIPMENT**

**DIESEL TRACTORS**  
**Perkins & Wisconsin**  
power units rebuild  
trans. & hyd. repairs.  
10% Discount on Parts  
& Labor Dec. thru Feb.  
Used Wisconsin Parts.

**GLICK'S ENGINES**  
105 Horseshoe Road  
Leola, PA  
**717-656-9734**

# GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049

215-965-5203

Call John Bolton  
or Gunther



*Bringing with it the  
promise of love, peace  
and joy to the world.*

## TRACTORS

1985 JD 4450 Cab, Air, P. Shift, MFD, 500 hrs., excellent  
1980 JD 4440 Cab, Air, Quad, 1800 hrs., very nice  
1980 JD 4240 Dsl., Cab & Air & Quad  
JD 3020 Dsl., P. Shift, WF  
JD 3020 Dsl., Syncro Range, WF  
JD 2950 Dsl. w/MFWD and Roll Guard, very nice  
1976 JD 4430 Dsl., Cab, Air, Quad  
1974 JD 4430 Dsl., Cab, Air, Quad, 2600 hrs., very clean  
JD 4230 Dsl., Power Shift w/Year Round Cab  
1970 JD 4020 Dsl., Side Console, very nice  
JD 4020 Dsl., WF, Dual Hydraulic, One Owner  
JD 2940 Dsl., w/Cab & Air  
JD 2840 w/Cab, nice  
JD 2840 Dsl., 1700 hrs.  
1981 JD 2640 Dsl., Hi/Low, 540 & 1000 Ind. PTO w/146 Loader  
1978 1086 Dsl., Cab, Air, Duals and Weights, very nice  
JD 830 Dsl., 1,000 hrs., 3 Cylinder, Utility  
1981 IH 986 Dsl., Cab & Air, 1700 hrs., very nice  
IH 3588 2+2, cab & air, 3 pt. & PTO, 900 hrs., very nice  
1983 IH 3288 Cab, Air, 1400 hrs.  
IH 1466 w/Cab, Duals & Weights  
1980 IH 1086 Cab & Air, 2500 hrs., 20x38 Rubber w/Duals, very nice  
IH 1066 Dsl. w/Cab  
IH 986 Dsl. Cab & Air, 1200 hrs., Very Nice  
1974 IH 966 Dsl., Cab, Air, 2700 hrs., very nice  
IH 856 Dsl., WF, w/3 Pt.  
IH 686 Dsl., WF, 3 Pt.

IH 574 Gas w/3 pt., WF  
IH 504 Gas, 3PT, Tricycle  
1981 MF 2705 Dsl., Cab & Air, 24SP, P. Shift, 400 original hrs., excellent  
MF 2705 Cab & Air, 24 Speed, P. Shift Trans., 1400 hrs., very nice  
MF 165 Gas, WF, 15.5x38 Tires  
MF 50 Gas w/Loader  
1980 Ford 6600 Dsl., 900 hrs., Dual Power, like new

## NEW ARRIVALS

JD 2940 Dsl., WFE, very nice  
JD 215 Flex Grain Platform  
JD 7000, 4R Cons., Dry Fert., Insect. & Monitor  
JD 1520 Gas  
JD 7000, 4RW, Dry Fert., Insect., Monitor, 1982 Model, excellent condition  
JD 7000, 4RN, Dry Fert. & Monitor  
Brillion 10 Tooth 3 pt. Chisel Plow  
Bush Hog 12 Tooth Chisel Plow  
JD 37, 143, 146 Loaders



## CORN PICKERS

2 NI 325, 2RN 12 Roll Bed, \$4,000 to \$6500  
NI 324, 12 Roll Bed Picker  
NI 324, 2RW w/8 Roll Bed  
NI 324, 2RW 8 Roll Bed, Excellent Condition \$4850  
2 NI 323, 1R, \$1850 to \$2850  
JD 300 Husker, 2 or 3R head, picked 150 Acres, Like New

## CORN HEADS

JD 244, 2RW  
JD 343, 3RN Corn Head  
JD 443 Low Profile 4RN, excellent  
JD 443, 4RN  
JD 444, 4RW

JD 643, 6R 30  
JD 235 2RW 55  
AC A630 to Fit M2 or L2  
IH 843, 4RN  
MF 1143, 4RN  
MF 43 4RN Corn Head  
MF 44, 4RW Corn Head  
MF 1144, 4RW Corn Head  
Good Selection of Late Model Quality Heads

## TILLAGE

MF 3x16 Roll Over Plow  
JD 2500 Spring Reset 5 or 6x18  
JD F145, 4x16 & 5x16 Plows  
IH 710, 4x18 Plow  
IH 720, 4 & 6x18 Spring Reset  
IH 710, 4, 5, & 6x18 Spring Reset  
IH 710, 5x16 SR Plow, New Bottoms & Coulters  
IH 450, 3x16 Spring Reset  
IH Vibra Shank 12' Field Cultivator  
JD & Brillion 12' Cultipackers  
Brillion 13' Cultimulcher, Crow Foot, In-Board Wheels  
IH 7 Tooth High Clearance 3 pt. Chisel Plow  
Bradey 9 Tooth High Clearance 3 pt. Chisel Plow  
JD 1600, 12 Tooth Pull Type Chisel Plow  
Glencoe 5' Chisel Plow w/Rake  
JD 3 Base 3 pt.  
JD BWF Rock Flex Wing Fold Disk, 18'x21'  
JD BWA 18' Wing Fold Disk  
JD 1630, 12' HD Plowing Disk  
IH 500, 12' Disk Harrow  
Brillion 11' Roller Harrow, Inboard Whls.  
**HAY EQUIPMENT**  
NH 1033 Bale Wagon, 105 Bale Capacity, excellent condition  
JD 336 Baler w/Bale Chute  
JD 24T Baler w/wagon hitch  
JD 347 Twine Baler w/40 Ejector  
JD 327 Baler w/Bale Chute, like new  
JD 336 Wire Baler w/30 Ejector  
MF 124 Baler w/Thrower

IH 440 Baler w/Thrower, excellent  
IH 241 Round Baler  
IH 2400 Round Baler, very nice  
JD 510 Round Baler w/Wide Belts  
IH 720 w/2R C.H., very nice  
NH 315 Baler w/70 Thrower, very nice  
NH 311 Baler w/Pan Thrower, like new  
JD 1209, 9' Mower Conditioner, Late Model  
NH 467 Haybine, 7', Solid Machine  
NH 845 Round Baler w/Auto Wrap  
AC Round Baler, very good  
NH #90 Bale Mover  
JD 3960 Harvester w/2RN Head  
JD 3940 Harvester w/Elec. Controls, excellent  
JD 35 Harvester, Choice of Heads  
JD 5 1/2' Hay Pickup  
Fahr 4 Star Hay Tedder

## COMBINES

1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads  
1982 JD 6620, Side Hill, 1200 hrs., Choice of Heads, Cab & Air, Hydro  
K2, Cab, Low Hrs., Grain Platform & 2R Corn Head  
MF 540 Dsl., Gray Cab, Choice of Heads, very nice  
1981 JD 4420 Dsl., Cab & Air Chopper, 1,000 hrs., Choice of Heads, very nice  
'75 JD 6600 Dsl., Cab, Air, 1700 hrs., very nice  
1975 JD 4400 Dsl., Cab, Air, 1190 hrs., 23" Rubber, very good, Choice of Heads  
1973 JD 6600 Dsl., Cab, Air, Elec. Header Height Control, excellent  
1979 IH 715 Dsl., Hydro, 23" Rubber, very nice  
Corn & Soybean Chopper to fit JD 3300-4400  
MF 13' Grain Platform  
New JD 215 Flex Head, \$7450 FOB  
IH 820, 15' Flex Head

Gleaner 13' Grain Platform for F or F2  
**TRACTORS WITH LOADERS**

JD 2640 Dsl. High Low, Ind. PTO, w/146 Loader, very good  
1981 JD 2240 Dsl. w/Mechanical Front Drive & New JD 245 Loader  
1980 JD 2240 Dsl., w/MFD & Loader  
IH 84 Dsl., Hydro w/2250 Mount Matic Loader  
1980 Ford 3600 Dsl., 8SP, 772 Loader, 460 hrs., excellent  
OMC 14HP Hydro. Skid Loader

## CORN PLANTERS

JD 7200 Max Emerge II, 4R  
JD 7000, 4R Conservation, Dry Fe Frame Mtd. Coulters  
JD 7000, 4RW, Liq. Fert., Insect., Monitor  
JD 7000, 6R Cons., Liq. Fert.  
IH 800, 4R Plate Type, Dry Fert., Insect.

## MISCELLANEOUS EQUIPMENT

IH 5100, 21x6 Grain Drill, Grass Seed & Press Wheels  
JD RM 4R 3 pt. Cultivator  
RM4 & 6R Cultivator  
Gehl 95 Hydraulic Drive Grinder Mixer, good cond.  
NH 352 Grinder Mixer  
JD 750 Grinder Mixer w/Scales and Hay Feeder  
JD 400 w/Mower, P. Steering  
18x38-18x34-20x38. Duals  
Cabs to fit JD 3010-4020 Tractors  
Cab to fit JD 2840's and 2940's  
NI 212, 150 bu. Single Beater Manure Spreader, very good  
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice  
JD Roll Guard, Fits 1020 to 2640 Tractor  
JD 400 Rotary Hoe, 15', Excellent  
JD 400 Rotary Hoe  
Donahue Equipment Trailer

WE INVITE YOU TO VISIT AN OUTSTANDING DISPLAY OF QUALITY LATE MODEL FARM EQUIPMENT

CRAZY GEORGE SAYS,

(WITH APOLOGIES TO CRAZY EDDIE)

"WE WON'T BE UNDERSOLD  
ON EQUAL QUALITY"

CHECK US OUT ON THESE MACHINES

USED JOHN DEERE TRACTORS

9522 "60" Trl., Tires Fair, Repairable

8723 "730" Diesel, Trl., 15.5x38 (Good)  
Single Remote, 3 Point

7013 "2640" With 146 Loader, Almost New Tires,  
Exc. Cond.

1206 "2640", Reverser Trans., Tires And  
Appearance Fair

9597 "2030" Gas, Utility, 16.9x28 Exc. Rears,  
Ind. PTO, Cat II (Tractor Needs Work)

9544 "850" Diesel, w/Turf Tires, Low Hours,  
w/Brantly Loader, Exc.

8753 "2940" MFWD 16.9x38/12.4x28 VG Tires, Cab/Air,  
Exc. Tractor

8731 "2940" MFWD, (Similar to One Above)

Call George Wit for details

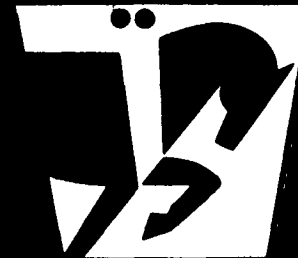
Trucking Available - Ask About Photos

a John Deere dealer since 1932

GOR-DUN'S INC.

RT. 17A GOSHEN N.Y. 914-294-6141 or 651-7133





WISCONSIN  
HEAVY DUTY  
ENGINES

WISCONSIN ENGINES  
YEAR END SPECIALS

Skid Loader Replacement Engines

• V465D-LB, 65.9 HP .....as low as \$2,495

• VG4D-SB, 37 HP.....as low as \$1,595

• VH4D-LB, 30 HP.....as low as \$1,495

• VH4D, 30 HP, LB Bobcat Repl.....as low as \$1,395

• W2 1235, 30 HP Elec.....as low as \$1,495

• TJD, 18.2 HP Elec.....as low as \$1,375

Also In Stock

• VH4D Crankstart For 4-1 Clutch  
Reduction ..... \$1,750

• WI 588, 16 HP Elect. .... \$645

• Wisconsin Robin • Honda • Kawasaki

• Kohler • Tecumseh • Briggs & Stratton

• Honda Industrial Generators

• Kubota Generators & Water Pumps

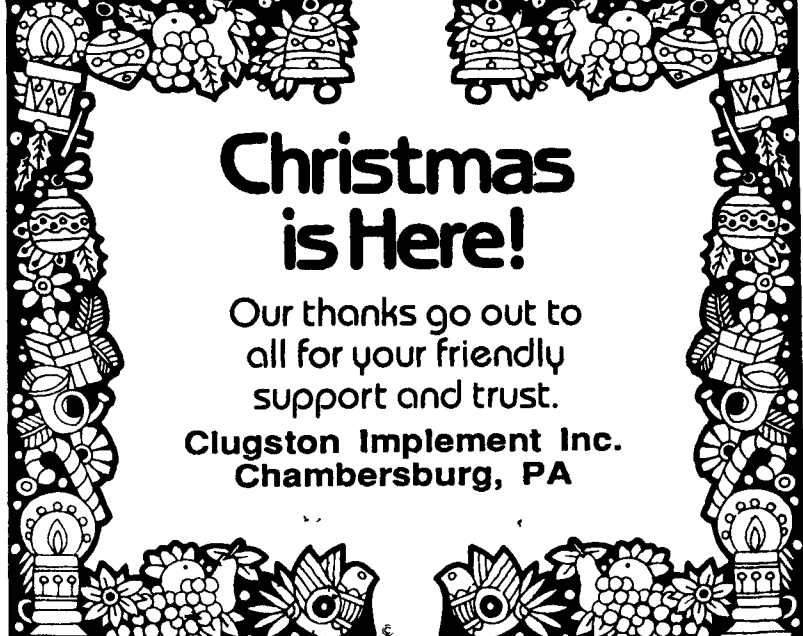
Authorized Service Center

• Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE

3141 Old Phila. Pike, Bird-In-Hand, PA 17505 (717) 768-3729

HOURS: Mon.-Fri. 7 AM - 5 PM; Sat. 8 AM - 11 AM



Christmas  
is Here!

Our thanks go out to  
all for your friendly  
support and trust.

Clugston Implement Inc.  
Chambersburg, PA

★ FARM DUTY MOTORS  
IN STOCK ★

BALDOR ELECTRIC MOTORS

½ HP thru 10 HP 1 Phase

½ HP thru 100 HP 3 Phase

\* REPAIR & REWIND - ALL BRANDS  
AC & DC MOTORS\*  
AVAILABLE FROM

\*R.A.M. MOTORS & CONTROLS\*

5 Locations to Serve You

- Lancaster

- York

- Exton

- Reading

- Harrisburg

In PA 800-242-7909

Out Of State 800-523-8480

Free Pick-Up & Delivery!  
24 Hr. 7 Days A Week!



WISCONSIN  
ENGINES

SALES & SERVICE

USED TRACTORS

• IH 826.....\$4,850

• IH 560.....\$3,000

• JD Ind. 300 w/Loader.....\$4,500

• IH 656.....\$2,950

WE REPAIR FARM-RELATED  
TRACTOR & DIESEL ENGINES

No Job Too Small Or Large

Reasonable Rates



AVCO  
VM

MILLER'S  
REPAIR

1 Mile North of Bird In Hand  
8 Miles East of Lancaster

RD 1, Bird in Hand PA Ph 717 656 6109

Eckroth Bros. Farm Equipment

RD 2 Box 24A, New Ringgold, PA 17960

717-943-2131

7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.



USED EQUIPMENT

USED COMBINES

Int. 1450 combine

MF 750 w/grain head

Int. 915, late model

USED TRACTORS

JD A w/cultivator

Massey Harris Model 30

Farmall Super M

Ford 9N w/loader

Ford 9700 w/Cab & air, nice

NEW GEHL EQUIPMENT

1540 Forage Blower

309 manure spreader

USED EQUIPMENT

13' 3 Pt. Chisel Plow

Mengle Chopper

IH #45 18½' vibra shank cultivator

IH #70 4 btm. trailer plow

IH 510 4 furrow plow

AC 2000, 6 btm. reset plow

JD 8350 grain drill 18x7

NI 600 forage box

IH 820 15' flex head

IH 990 mower conditioner

NI #311 2 RW picker

NH 5' flail chopper

Happy Holidays



Clugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE

JD 2750 SG Body

JD 2520 G

JD 4430 w/4 Post RG

JD 6RN 7000 Planter w/Dry Fert. &  
No-Till

JD 6RN 7000 Planter w/Liq. Fert. &  
No-till

JD 2RN & 2 RW C.H.

JD 24T Baler

JD Transport Disc

JD 66 Blower

JD 2B 125 Plow

JD FBB 13x7 Drill

JD Fert. Fill Auger For JD 6RN 7000  
Planter

JD 714 Forage Wagon

JD 216 Forage Wagon

JD 300 Husker w/244 Head

JD 343 Head

Hesston 420 SP, 1014 & 1090 Mow-  
er Conditioners

IH 830 Forage Harvester w/Heads

IH 881 Forage Harvester w/Heads

Gehl 600 Harvester w/3 Heads

Bobcat 530 Skid Steer Loader

Bobcat 500 Skid Steer Loader

Owattonna 1000 Skid Loader

IH 800, 6RN Planter

Gehl 99 Blower

Kasten Spreaders

2555 w/MFWD  
2155

Compact Utility Tractors: 650,  
655, 755, 850

Cultivator: 875, 6RN

Disk: 215 Dura Cushion

Combine: JD Grain Head, 213 Flex

Balers: 327, 337

Forage Harvesters: 3950

USED NEW HOLLAND

NH 2R Snapper Head for Fg. Harv.

NH 23 & 26 Blower

NH 40 Blower, like new

NH 880 w/2RN

NH 469 Haybine

NH 489 Haybine

L325 Skid Steer Loader

NEW JOHN DEERE EQUIP.

Tractors:

4250, PS & MFWD

2550

NEW HOLLAND EQUIP.

Balers: 853

Haybines: 411, 499

Spreaders: 304, 514

Blowers: 40

NEW BOBCAT  
LOADERS

Bobcat 843, 743, 642B & 440B

HEDLUND MARTIN

1690 Scavenger

1-81 Exit 8

3213 Black Gap Road

Chambersburg, PA 17201

717-263-4103

717-532-6951

bobcat

NEW HOLLAND



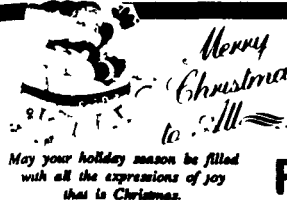


# STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane

Hamburg, PA 19526

Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740



**COMBINES** w/Good Selection of Heads: We have 18 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, \$47,500 \$45,500.

M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs. JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper \$27,500; JD 7720 and 6620 available with 4WD.

JD (81) 6620 S.H., 1300 hrs., Dial-A-Matic w/215 Flex.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs., looks like new.

JD (81) 4420, low hrs., very nice.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 S.H., 800 Hrs., real nice, \$36,000 \$33,500.

JD 6620 LL, 1 owner, nice, \$27,500 \$25,500.

(75) 6600 D. Rotary Screen good.

1977 JD 4400 D., C.A. w/23x26 tires, \$11,500.

55 Sq. B. w/Cab-Good w/2 Heads, \$3,250; 55 C.S. Sq. Back w/Cab.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, \$38,500 \$36,500.

MF 550 D., C.A., low hrs.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH 715 Gas w/Cab & 810 grain for \$4,850; IH 82 Pull Combine; (75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/Cab & 10' Grain, nice.

N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

**CORNHEADS:** J.D. 843 LP, 643 LP, 643, 444 LP, 444 (SOLD), 443, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head; JD 444, \$2400 to \$3500.

I.H. 863, 844, 843, 744, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, KF335.

M.F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—\$900 & Up.

NI 846 N 6R C.H.; 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 924, 4RW; NH 974 6R; White 706N; Oliver White 4N.

**GRAIN HEADS:** J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; 213 & 215 Rigid.

IH 810-13' Thru 16.5' w/Reg. or Floating; New 820, 16½', 17½' Flex, \$5,500 each.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid, NH 972, 20' Flex; NH 960, 13'.

**TRACTORS:** J.D. New 2950 w/R.G.; JD 4850 C.A. P.S., MFWD, Full Equip. w/42" Duals, Very Nice; JD 4650 C.A., P.S., MFWD, Very Nice; JD 4450 C.A., Q.R., Real Nice; Used JD 2950 C.A., Like New; JD 4640 C.A., P.S., Nice; 4440 C.A.P.S. - Real Nice; JD 4440 C.A. P.S.; JD 4240 C.A.P.S.; Used JD 4240 C.A., Q.R., 1400 hrs.; JD 4240 Q.R. ROPS; JD 2940 w/F.W.D. & 260 Loader, Low Hours; JD 2940 MFWD, real nice; JD 2940 w/FWD & Roll Guard; JD 2440 Dsl., U, original; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; JD 4630 C.A.P.S. w/new tires; 4630 SR w/Cab & Air; JD 4430 Cab., Q.R. w/Front Whl. Assist; JD 4430 CA QR w/front wheel assist; (2) JD 4430 C.A.Q.R. (1) \$11,850; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 QR Fender; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - \$5,900; 4520 w/Factory Cab; JD (10) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; (70) JD 4020 SC, WF; 4020 w/58 Loader; JD 4020 D. WFE; 3020 D. S.C., W.F.E.; JD 3020 Dsl., WF; JD 3020 D Tricycle; 2520 Dsl.; JD 3020 G.; JD 4520 R.G. & cooler w/30.5x32 tires; JD 2020 Dsl. w/#47 Loader; JD 2020 Gas w/48 Loader; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; 630 Gas; JD 430 Utility w/3 pt.; JD 4010 D., good; JD 2510 Dsl.; JD 720 D w/3 pt.; 630 Gas, 620 Gas, 620 LP, 70 w/ loader.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, \$33,450; 3588 2+2 CA, 1400 hrs.; 786, one owner, original; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/R.G.; IH 686 Dsl., original; Farmall 1066 C.A., original, \$8,350; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 C.A., as is; IH 1466 Fender, new motor, nice; F1066 C.A.; 1066 Hydro-Original, \$8,350; 966 Original; 766D.; IH 584 Dsl.; 674 D.; 574 D. w/Loader; IH 544 Gas w/#2000 Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 656 Gas; 806 D - \$4,750; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; IH Hydro 70 Gas, WFE, 3 Pt.; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear;

826 D. Hydro; 1206, Nice; 706 D. - W.F.E. - 3 pt. - \$5,000; F706D., WFE, 3 pt.; 706 Gas T/A, W.F.E.; IH 240 Utility; IH B275 Dsl., WFE, 3 Pt.; F560 D., WF, FH; F560 D w/Fast Hitch; F450 Gas, Tri., F.H.; F560 Gas; F450 D.; F504D.; F400 Gas; Farmall 200; Farmall H; Super A w/Sickle Mower, Plover & Cultivator.

New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D. A.C. New AC 6080; Used AC 6080 w/ROPS; AC 7060 C.A. w/Duals; 7045 C.A., 20SP; 7040 C.A.P.S., Like New; 210 - New 20.8-38 Tires; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC CA, WF w/Cult.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; Case 2290, C.A. P.S., real nice; 1370 C.A.P.S. Factory Duals; 2090 CAPS, \$14,800; C.A.P.S. w/new tires; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.

M.F. 2705 C.A., 24SP, Duals, real nice; 1155 C.A.M.P. - \$8,500; 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 1085 Dsl.; MF 175D; MF 165 U. Gas; MF 1130; MF 1130 (Needs Motor-work); MF 40 Industrial Loader, Gas w/Half Cab; Ferguson 35 Dsl.

FORD TW 35, used 150 hrs.,

Loader, Like New; JD 155, 9' Heavy Blade; JD 2800, 7X; McKee 720, 84" 3 Pt. Snow Blower; Mel Cam 410 Rock Picker; Ford 142, 4X Plow; JD 4600A, 6X 18" Rollover On-Land Hitch; IH H w/Ldr.; Case 580B D. Loader Backhoe w/Cab.

1973 JD 6600 D w/443 C.H.; IH TD 14 w/Blade; IH 315 Cultimulcher; JD 4430, C.A., QR; 1983 Butler Batch Dryer; AC 653 Crawler w/6 Way Blade; IH 80 Pull Combine; JD (77) 7700 Combine, Turbo Hydro, w/RWD.

**CORNPICKERS:** (5) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker, \$1750-\$2750; MH SP 2R, 1 owner, Immaculate.

New N.I. 329 Super Sheller List \$6700.00, Special \$3,550; N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

**PICKER:** IH 1PR Picker; NI 319 Mid. Picker.

**FORAGE EQUIP.:** Forage Harvesters w/Choice of Heads.

5200 S/P, C.A., Hydro, 4WD, real nice; JD 4R 30" Stalker Head, Like New.

JD 3800 w/elec. controls; JD 34 Chopper w/1R C.H.; Burnt JD 3960 Chopper w/2R Corn Head.

I.H. 2 R.N. Silage For 550-650.

FOX 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

**PLANTERS:** JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD 7000, 8R 38", Full Equipment; (2) JD 7000, 8R 30" Liq. Fert., Full Equipment; JD 7000, 8R 30" Dry Fert., Full Equipment; (2) JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 6R Cons. w/Dry Fert.; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; JD 7000, 4R 36" Plate, Dry Fert., Full Equipment; JD 1240 plateless, nice; IH 800, 8R Liq. Fert.; IH 800, 6R Dry Fert.; IH 400, 6R Dry Fert. w/No-Till; IH 400, 6R Liq. Fert.; IH 56, 4R Planter; Hiniker 4R Econotill Planter, No-till, w/Kinze Units.

WHITE 5100 - 6R Dry Fert.; White 5100 R Planter, Liq. w/No-Till; 5400, 6R, Dry w/No-Till.

**DRILLS:** JD 8300 (Like New) 100 Acres; 21x7 D.D. w/Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8300 23x7 Drill; JD 8350, 23x7 w/Fert. & Seed.

IH 5100 21x7 Drill; JD 8250 Drill w/Seed, 21x7 SD; Tye 13' No-Till Drill; Brillion 8' & 10' Seeder.

**GRINDERS/MIXERS:** IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; NH 352 Grinder Mixer.

**BLOWERS:** Gehl 99, nice.

**TILLAGE EQ.:** PLOWS JD 2 & 3x #845 Rollover; IH 420 3X Plow; JD F350, 4X Reset Plow; JD 2500

**NEW**

**NEW IDEA CORN PICKERS**

**BELOW WHOLESALE**

Truckloads of 1R #323 & 2R #324 Pickers. Also Super Shellers Below Dealer Cost Dealers Welcome Also

**NEW IDEA**

Available Only From Stitzel's Excellent Financing Available

**New NH Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators**

local trade, like new; Ford 7700 DP w/Cab; Ford 6700 w/Dual Power & Ldr.; Ford 6700 CA, DP, w/Ldr. & 3 Pt. Forklift; Ford 5000 Dsl.; 8 SP, w/p. steering & 8" rubber; Ford 4000 SU w/PS; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt.; (52) Ford 8N; Ford 600.

OLIVER 1855 w/New Tires; Oliver 2050; 1950 T w/Cab - \$5,975; 1650 D., WF w/3SP.

WHITE (New) 2-65 w/F.W.D. & (New) 1730 Loader - List \$29,000 Sale - \$18,900; White 4-150 4WD Cab & Air, 2800 hrs.; White 2-135 CA.

MISC. Versatile 500, 4WD, 3 pt. & PTO; (81) Deutz DX 160 CA., Very Nice; (79) Deutz D3006 w/700 Hrs.; M.M. Vista G1000; Long 460 Dsl., 4WD, w/loader.

**Tractors & Equip. Just Traded:** IH 686, 1800 hrs.; F1066 w/Cab; Farmall A w/Plow; JD 650, 4WD w/JD 67

N.H. 892 w/Elec. Controls, 2R & Hay PU; N.H. S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; (3) NH Super 717 w/1R C.H. \$975 to \$1,400; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.

(2) GEHL 600 w/2R. Hesston 7020 Chopper w/1R & Hay PU.

**FLAIL CHOPPERS:** Used NH 38 & 36; Bearcat 72A Flail Chopper; NI 4R Shredders.

**HAY EQ.:** BALERS: JD 337 Baler w/Thrower, used 2 seasons; JD 466.

NH 315 Baler; NH 278 Baler w/Thrower; NH 275 w/Thrower; NH 282 Baler w/Thrower; NH 282 No Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler;

MF 124 Baler w/Thrower; Vermeer 706 Round Baler; MF 560 Rd. Baler; Ford 509 Baler.

**RAKES:** Used NH 258 Rake, Hyd. Drive & Dolly Wheel.

J.D. 660 w/Dolly Wheel; IH 3 Pt. 5 Bar Rake; New Deutz Fahr 17' Hay Tedder, \$2,500; Used Grim 17' Hay tedder; New Pequea hay tedder, \$1,285; New Kuhn 6 Star Hay Tedder.

**HAYBINES:** NH 1495 D Hydro w/Half Cab; 479, 478; IH 1190 Haybine; JD 1380 Hydro Swing Haybine; JD 1219 Haybine, like new; IH 990 haybine; Hesston PT10 Haybine.

(Used) M.C. 7E; (2) NI 272 Cutditchers; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon.

**FORAGE HEADS:** N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; NH 822 Silage Head; 1, 2, & 3R Silage Head; NH 880W PU; NH 880 S Direct Cut Head.

J.D. 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 51' Hay Pickups; JD 243 C.H. w/adaptor plate; 3 JD C.H. harvester adaptor plates; JD 8' Direct Cut Head; JD 4R 30" Stalker Head, Like New; JD 3R 30" **SOLD** Head; JD 7' Hay PU.

I.H. 2 R.N. Silage For 550-650.

FOX 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

**PLANTERS:** JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD 7000, 8R 38", Full Equipment; (2) JD 7000, 8R 30" Liq. Fert., Full Equipment; JD 7000, 8R 30" Dry Fert., Full Equipment; (2) JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 6R Cons. w/Dry Fert.; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; JD 7000, 4R 36" Plate, Dry Fert., Full Equipment; JD 1240 plateless, nice; IH 800, 8R Liq. Fert.; IH 800, 6R Dry Fert.; IH 400, 6R Dry Fert. w/No-Till; IH 400, 6R Liq. Fert.; IH 56, 4R Planter; Hiniker 4R Econotill Planter, No-till, w/Kinze Units.

WHITE 5100 - 6R Dry Fert.; White 5100 R Planter, Liq. w/No-Till; 5400, 6R, Dry w/No-Till.

**DRILLS:** JD 8300 (Like New) 100 Acres; 21x7 D.D. w/Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8300 23x7 Drill; JD 8350, 23x7 w/Fert. & Seed.

IH 5100 21x7 Drill; JD 8250 Drill w/Seed, 21x7 SD; Tye 13' No-Till Drill; Brillion 8' & 10' Seeder.

**GRINDERS/MIXERS:** IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; NH 352 Grinder Mixer.

**BLOWERS:** Gehl 99, nice.

**TILLAGE EQ.:** PLOWS JD 2 & 3x #845 Rollover; IH 420 3X Plow; JD F350, 4X Reset Plow; JD 2500

4x18 Reset; JD 4X 16" Semi Mount Plow; I.H. 5x16 Semi-Mount w/Spring Reset; IH 540, 4X; IH 720, 5X Toggle Trip; OLIVER 548 - 5x16 Spring Reset; Oliver 565 4x Plow; I.H. 700 - 6x16 Spring Reset; JD 3200, 6x Reset; Oliver 6x Reset; WHITE 549-7x sp. reset; J.D. 7x; M.F. 6x on land hitch; JD 2700 8x On Land Hitch Plow, real nice.

**CHISEL PLOWS:** Brillion 10'; I.H. 55-12'; (2) 7' 3 pt. chisel plows; Bush Hog 10' Chisel Plow w/Buster Bar; Brillion 12' Chisel Plow w/Buster Bar; JD 1600, 12'; Brady Model 1000 10 & 14' Chisel Plows.

**DISCS:** Oliver 252, 11' Transport Disc; White 281, 12' offset Disk; Miller 14' Offset Disk, like new; JD 210 Disk; JD 310 Disk; JD 230, 18 & 20' Hydraulic Fold.

**MULCH TILLERS:** Willbeck 13'; Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; (2) J.D. 1710 - 11'.

**PACKERS:** Brillion TP16, 16' Transport Packer, Like New.

**CULTIMULCHERS:** New Dunham Lehr 13' at dealers cost; JD & Brillion 10', 12', 13' & 15' cultimulchers.

**CULTIVATORS:** JD 2R Cultivator; JD 4R Front Mount Cultivator; (4) JD RG 4 Cultivators; JD & IH 6R 3 pt. cultivators; MF 6R S Tine Cultivator; Wesco 6R S Tine Cultivator; Taylorway 6R S Tine Cultivator; J.D. 1000-25' - Hyd. Fold; Brillion 14' Field Cult. w/Midwest Harrow; IH 68, 6R Front Mount Cultivator.

**MISC:** I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12"9' - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres; JD Transport Wing Harrow; Brillion & JD 20' Wing Harrows.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.

**INDUSTRIAL CRAWLER LOADERS.** Oliver OC48, JD 840 Self Loading Scraper; Case 584 D Fork Ltr.

**SKID LOADERS.** (82) Case 1835D

Skid Loader, 1000 Hrs, Real Nice, NH L35, Ford CL40.

1978 Case 580C Del. L, B w/ROPS & Cab; AC 715B L & B; IH 3514 Loader Backhoe; MF 302 L/B, JD 2010 Del. Crawler w/6 Way Blade, Electrac crawler w/blade

**LOADERS & BLADES:** J.D. 45, 48, 58, 145, 148, IH 2000, 2050, 2250, 2350, 2355 (New); MF 246 Loader; NI Loader; Schwartz loader for Case 730, Schwartz 1400 loader; Arnsway HD loader for 4WD; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD

**LAWN & GARDEN:** JD 850 D w/Belly mower; Satoh D w/3PT. Tiller; Cub 185 Lobby w/Mower & 3 Pt.; Sears 24 HP w/Ldr., 3 Pt.; Cadet 782; Cadet 1250 & 1450, 128; J.D. 430D & 318, 314, 214, 212, 210, 160, 130, like new, 111; AC 718, Economy 14HP w/Mower & Blade, (New) Johnson Loader For Cub Lobby; Loader For JD 400

1975 Model Ford LTD Landau, One Owner, Fully Equipped.

Rotary Cutters, Used Brillion 12', Used FMC 13'; Used Woods 7', Woods D80 Rotary Cutters.

Manure Spreaders: NI 206, Hedlund Martin S1283 Scavenger, NI 12A, Excellent, **CASOLD** Tandem Tank, JD 54 Spreader

Trailer load of (New) Kilbros Bins & Running Gears; Used Kil Bins 375 Bin w/Auger, New E-Z Trail 10T Running Gear, Oliver 6T Running Gear; Danhusser Post Hole Digger, Hobbs 1030-985 Ft. Irrigation Reel w/Nelson Big Gun, Used One Day, Farmite 500 gal. Sprayer; New Demco 500 gal. Sprayer, John Blue 1000 Tandem Axle Sprayer, Full equip., like new, Rex 400 Gallon Sprayer; Arnsway 850A Wagon w/Scales; Gehl BF190 Feed Wagon; Badger Liq. Tank, like new, Field Queen 1408 Side Dump Wagon, Bestland Rock Picker, Woods 106 Ditch Cutter; IH 115 Side Mount Mower, (New) McKee Snow-Blower Front-Mount, JD Quick-Couplers, JD 42" Cast Wheels and Tires, I.H. Flat Top Fenders For 706-1466, I.H. 66 Series Cabs, Arsel ROPS Cab For JD 2640, Etc., (New) Full Vision Cabs For M.F. 275 & 285, Cab For Case 70 Series, JD & I.H. Front & Rear Wts., JD 243 Corn Head w/Adaptor Plate.

**USED EQUIPMENT**

1086 Cab  
966 D  
826 D Cab Turbo  
656 D WF & 3 pt.  
574 Gas w/JD Loader  
IH 560 NF fast hitch  
F460 G WF  
460 Utility  
284 Dsl. w/Belly Mower  
IH 184 LoBoy  
IH 154 LoBoy  
BN Tractor  
300 w/Loader  
(2) Farmall Super M's  
Oliver 70  
JD 13' Disc  
NH #367 Left Hand Tub  
Spreader, 2 Yrs. Old  
NH Hay Crusher  
IH #2A Hay Conditioner  
IH 470 Disk 12'  
Case #16 Drill  
PTO Hydraulic Roll Mill  
7' Glencoe Soil Saver  
28' Little Giant Elevator  
IH #8 Flail Chopper  
Belly Mower To Fit Super A & IH 140  
20 Used Cadets 10HP to 20HP

**NEW EQUIPMENT**

Glencoe Soil Saver, 7  
Tooth, Stretch  
Machine  
Hay Tedders  
3 Pt. Grader Blades  
Kling 5' Rotary Mower  
Cam Sprayers  
Cub Cadets & Access.  
Cement Mixer, 3 Pt.  
Honda Engines



**SMITH FARM  
EQUIPMENT**  
Newport, Pa.  
Perry County  
717-567-3562 or  
717-567-6566

**KELLER'S FARM  
MACHINERY**

116 Richlandtown Pike  
Quakertown, Pa. 18951  
215-536-4046



Let the spirit  
of brotherly love  
embrace you & yours

**NEW TRACTORS**

|                              |              |
|------------------------------|--------------|
| Ford 3910, fully<br>equipped | Ford 1310    |
| Ford 1910 PS                 | Ford 1210    |
| Ford 1710 4x4                | Ford 1710 PS |
| Ford 1510 2WD                | Ford 1110    |
| Ford 1510, 4x4               | Ford 655 LBH |
|                              | Ford 445 LBH |

**USED TRACTORS**

|                         |                          |
|-------------------------|--------------------------|
| Ford 9000 Cab,<br>Duals | Ford 801 w/Ldr.          |
| Ford 7700 w/Cab         | Ford 801 w/<br>Backhoe   |
| Ford 6600, 4WD          | JD 1520 Gas              |
| Ford 6610 DP            | JD 3010 DNFE             |
| Ford 5000 D PS          | JD 2010 GNFE             |
| Ford 4600 w/Cab         | IH 574 w/Loader          |
| Ford 4600 P.S.          | IH 504 3 pt.             |
| Ford 3600 w/<br>Loader  | IH Cub w/Equip.          |
| Ford 3550 w/<br>Loader  | MF 175 D 8 speed         |
| Ford 2600 G             | MF 150 G P.              |
| Ford 2000 w/Ldr.        | Steering                 |
| Ford 1700 w/Ldr.        | Ford 5600 4WD,<br>Loader |
| Ford 1300 w/<br>Mower   | Ford 420 w/loader        |
| Ford 801, P.S.          | Ford 4000 w/<br>Loader   |
| Ford 3500 LBH           | Ford 2810 600 hrs.       |
| Ford 445 w/Loader       | Ford 2110 500 hrs.       |
| Ford 4000 D PS          | AC D15 3 pt.             |
| Ford 3000 8 speed       | Case 830                 |
| Ford 2310 w/loader      | MF 2200 w/Ldr.           |

**Good Used Farm Equipment**

JD 2950, cab, air, 2,400 hours .....\$18,750  
NH 489 haybine, NEW .....\$7,450  
NH 316 baler w/75 kicker.....\$7,800  
Pequea 7' PTO tedder, NEW.....\$1,150  
**717-933-8134**

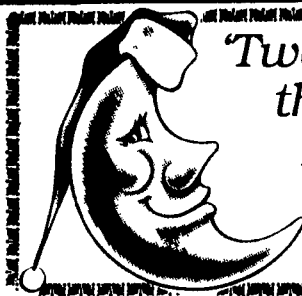
**FORD CAB TRACTOR**

Model 8700, full set of weights,  
AC, radio & heater, well cared for,  
670 original hours, excellent condition  
**\$18,000**  
**609-859-2381**

**Dismantling Combines for parts  
over 400 all makes and models  
Dismantling 58 pickers for parts**

**All Combines Sold—  
free parts for one season  
if in our parts lot.**

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76,  
74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92,  
82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver: 545, 535,  
525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers &  
harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985, TR70. MM: 5297,  
3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, 500  
hrs., fire damage.



*'Twas  
the  
Night  
before  
Christmas...*

And all through the house, there was  
Love and good feelings among one and  
all. We wish you the best this holiday  
season and look forward to serving  
you in 1988!

**SPECIAL**

1976 Trail EZ, 48' Combine Trailer, good shape, now in use.  
1982 Ford XLT Lariat, Blue & Gray, nice.

**COMBINES****65 To Choose From**

NI 702, cab, w/13' grain, 3R  
30" corn & 2R corn, ear  
corn unit  
JD 6600 diesel, hydro, big  
rubber, rotary screen  
JD 6600 diesel, gear, \$7,000  
(3) JD 4400 diesel, rotary  
screen, \$7,000  
JD 40 w/10' grain  
JD 40, 10' grain & 2 row  
JD 40, cab, 10' grain & 2 row  
JD 45 square back w/2R 10'  
grain & cab  
1980 JD 4400 diesel w/  
heads, real nice  
1977 JD 6600 side hill w/6R  
30" & 14' grain, \$19,500  
AC FKS dsl. w/heads \$7000  
AC E w/cab, 10' flex bean &  
2R corn  
AC Gleaner M Dsl. Hydro  
grain saver w/4R 30"  
black corn head & 12'  
grain

Gleaner F2 w/heads  
Gleaner K w/10' grain & 2R  
corn, \$4,000  
1976 Gleaner FKS dsl. 13'  
grain & corn head, real  
nice, \$12,000

2 C-2 Gleaners w/4RW for  
4RN & grain head  
Massey 410 dsl. quick tach,  
cab & air, \$4,000  
Massey 300 w/grain & corn  
head

Massey 82, \$1,200  
MF 760D hydro w/heads  
MF 760 6 cyl. turbo w/grain &  
6R 30" corn, \$14,500  
MF 540 dsl., gray cab, duals,  
1144 corn & 13' grain  
(2) MF 510 diesel w/head  
MF 510 dsl., quick tach w/  
grain & 4 or 6R corn  
MF 410 dsl., quick tach w/  
heads, \$4,000

MF 410 gas, cab & heads  
MF 410 diesel, hydro w/  
heads  
MF 300 cab w/13' grain  
2 Case 600, 10' Grain & 2R  
Corn

2 JD 45 w/10' Grain & 2R  
JD 55 w/12' Grain  
MF 300 diesel, quick tach w/  
heads  
MF 205 gas, cab, 10' grain  
MF 82 2R corn & 12' grain

(2) MF 35 S.P. 8' cut  
1983 MF 850, 28x26 tires,  
1177 hrs., silver cab w/  
grain 6R 30" or 4R 38",  
clean, one owner.

Late MF 750 hydro diesel, just  
had \$4,000 spent on it last  
fall, real nice  
IH 1440 Axle Flow w/1100  
hrs., 28x26 tires, 13' flex  
head w/6R 30"

IH 1440 Axle Flow Combine  
w/grain & 4R corn  
IH 915 diesel, turbo, hydro w/  
grain & 4 or 6R head,  
\$13,000.

IH 815 dsl., hydro, late profile  
w/810 grain head & 844  
4R corn  
IH 503 hydro dsl. w/grain &  
6R corn

IH 403, gas, cab, 4R 30" &  
grain head  
IH 315 hydro, cab, bean flex  
head, 3R 30" or 2R 38"  
IH 205 w/grain 3R, 30" or 2R  
38"

IH 76 pull type, PTO w/bin  
NH TR70 Cat. diesel, 4 row  
30", 13' grain  
NH TR70 Twin Rotary, Cat.  
dsl., cab, air, radio, 28x26  
rubber, low hrs., nice  
NH 1400 w/grain & 4R 38"  
corn, \$8,000

Case 1160 V8, gas, cab w/  
grain, \$2,500  
White 8600 dsl. w/grain & 4R  
38", \$6,850  
2 Case 600, 10' Grain & 2R  
Corn

2 JD 45 w/10' Grain & 2R  
JD 55 w/12' Grain

**DISC  
HARROWS**

8, 10, 12, & 14" Wheel Disc  
3 pt. 7'  
7 & 8' drag discs  
Good selection of wheel discs

**TRACTORS**

IH 460 Industrial, gas w/  
loader  
Ford 860 gas, 3PT, nice  
Ford 1952 8N w/hr. meter  
IH B 275 Dsl. w/loader  
Farmall H w/loader  
Universal air cooled skid load-  
er, \$2000

Oliver 88 gas  
Farmall Super C w/loader  
Farmall M, late model  
Ford 5000 Dsl., late model  
\$5,500

IH 1066, cab w/complete  
motor overhaul, will show  
bills from local shop,  
\$8500.

Ford 5000 Tractor, late model  
JD 3010 Dsl. Narrow Front,  
\$3,500  
JD 4010 Diesel \$3,875  
AC D-19 Dsl. w/WF, as is.  
AC WD  
AC D14 w/3rd gear out

**FORAGE  
HARVESTERS**  
IH #8 Flail Chopper  
NH #822 2R 30" corn head  
IH 55 2R & pickup  
2 NH 33 Flail Choppers

**WIDE FRONT  
ENDS**  
MF 65  
Massey 444  
AC C  
Massey 101, 30 & 33  
Farmall C or Super C, 200 &  
230

**SPREADERS**  
JD #44 PTO  
NI 12A, excellent, \$950  
IH 540 w/hyd. gate, \$1375  
NI 218 tandem wheel w/hyd.  
gate, \$1875

**CORN  
PICKERS**  
NI 305 2R, mounted, just out  
of field  
IH 560 gas w/IH 234 picker  
NI #10, 1R  
Blue Ford 3 pt. 1R  
IH 400 gas tractor w/2R NI  
305

NI #7, \$500  
NI 325 2R 30" pull type  
NI 701 or 702 husking unit  
w/2 or 3R corn head  
(2) NI late 323 1R  
Oliver 73 2R 38" pull type  
\$750  
NI #7 1R pull type \$500  
Woods Bros. 1 row

**ROTARY  
MOWERS**

3 pt. 6, 7 & 8'  
Also pull types.

**GRAIN  
HEADS**

8, 10, 11, 12, 13, 14 & 15'

**PLOWS**

15 plows, 2 to 7 bottom

**HAYBINES  
& RAKES**

NH 269 Baler w/thrower  
Hesston 10' hydro-swing cen-  
ter pivot hitch, \$2850  
NI Rotobar Rake, \$600  
JD Rotobar Rakes, \$450 to  
\$675  
NH 474, 7', \$3000  
NH 479, 9'  
NH 489, 9'  
IH Rake w/front dolly wheel,  
\$500

**MISC.**

Combine dual wheels & tires  
Loader to fit 4500 Ford or  
other tractors  
AC Road Grader, good run-  
ning, new paint  
Century 500 gal. 12R PTO  
trailer sprayer, real nice  
2 Gravity Wagons  
Sickle bar mowers, 3 pt. semi  
& trailer types  
IH Loaders to fit C, Super C,  
200, 230, H, M, 300, 350  
& 300 & 350 utilities

**NEW 3 PT.  
EQUIPMENT**

Post Hole Diggers  
Snow, Dirt, Manure Blades  
Stone Rakes  
Rotary Cutters  
Box Blades  
Discs  
Bale Movers  
Hay Tedders  
Finishing Mowers  
Potato Plows  
New Trailers, all sizes  
Fert. Spreaders  
Cement Mixers

**Sales, Parts And Service For...**

★ CASE UTILITY ★ GEHL ★ VICON ★ WFE  
★ KUBOTA ★ HESSTON ★ SAME

**TRACTORS**

Kubota L-2000, Completely  
Reconditioned  
Case 970 Tractor

**SKID LOADERS**

Case 1845  
Case 1816  
Case 1830 Skid Loader  
Case 1740

**UTILITY**

Case W20 - Just Arrived

**DISK HARROWS**

JD 8 Ft. Offset Disk  
Oliver 18 Ft. Disk  
Pittsburg 8 Ft., 3 Pt. Hitch

**FORAGE**

IH 715 Combine w/4-Row  
Narrow Head  
Gehl 83 w/1 Row Head  
Gehl CB 400 Forage Harvester  
Gehl 610 Forage Wagon  
IH 550 w/2 Row Head And  
Pickup  
Fox 3000 Harvester  
NI 329 Super Sheller  
Assortment of Gehl 99  
Forage Blowers

**MOWER  
CONDITIONERS**

(2) Hesston 1014 Windrowers  
Hesston 1090  
Hesston 1010—Coming In  
Case 555  
Vicon KM 240, Rotary Disk Cut  
Vicon KM 321, Rotary  
(2) Gehl 1080, Rotary Disk Cut  
OMC 232 Swing Tongue

**LAWN & GARDEN**

Power King 2418 w/5 Ft. Mower And  
Snowblower Attachment.  
Ford 10 HP Rider Mower  
w/Snowblower And 1-Bot.  
Plow  
Wheel Horse Custom 8  
Sears 7 Horsepower Rider  
Sears 16 Horsepower  
Simplicity 16 Hp.  
Bolens 1254 w/Mower,  
Plow, Disk & Cult.  
JD 317, Like New  
JD 112 w/Mower & Grass  
Catcher — Very Good Cond.  
Case 444 w/Mower, Ex. Condition  
Jacobsen Hydro 112

**MISCELLANEOUS**

12 KW Wind Generator w/Trailer  
And PTO Shaft  
Hawk Bilt 157 Tub Spreader  
Woods RM59 Mower

**PLANTERS... FALL SPECIALS!**

Save Now On Your '88 Needs

- White 5400 6-Row Liquid, No Till
- AC 333 6-Row No Till
- IH 400 4-Row No Till, Granular • IH 4-Row

**STOUFFER BROS. INC.**

1066 Lincoln Way West Chambersburg Pa  
Phone 717-263-8424

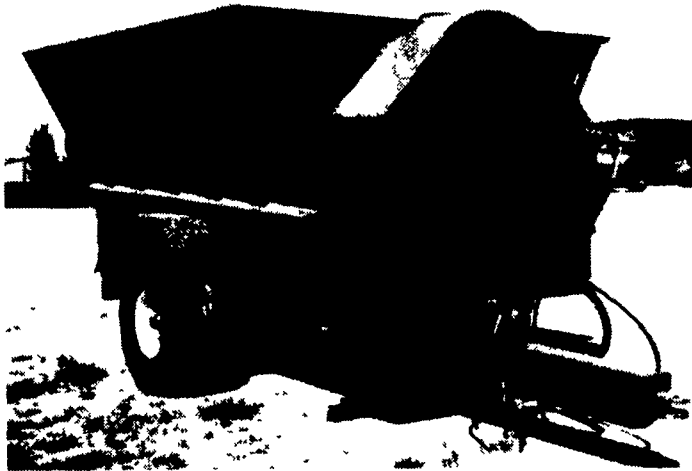
**DISMANTLING TRACTORS FOR PARTS  
Harvesters and Corn Heads for Parts**

IH TD5 Crawler, 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350,  
340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: M, 4010, 3010,  
2020 Dsl., 2010, 720, 70, 60, 50, A, B, AC: 180, D14, D15, D17, WD, WC, CA, C, B, MF: 1155,  
90, 85, 444, 333, 65, 44, 33, 30, 20 Case: 600, 300, DC, SC, VAC Ford 6000, 4100, 4000D,  
960, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 66, 60 Crawler. D2 Cat & Oliver MM 5 Star, R,  
Z, E3 Coop, David Brown 990

**KEITER'S FARM MACHINERY, INC.**

R.D. #1, Halifax, PA 17032 Rt. 225 20 mi. north of Hbg.  
Call before you come. Phone: 717-362-9574 No Sunday Calls  
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

## THE WAGONMASTER PRESENTS



### THE LUCKNOW MIXER WAGON

- Can Be Custom Built To Your Specs
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- 1/2" Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

CALL SCOTT DOUGLAS - TODAY  
716-662-9447

THE WAGONMASTER

## NEW EQUIPMENT SPECIALS

- Gehl 2160 Mower Conditioner, 9'3" Cut .....\$5700
- Gehl 1580 Forage Blower .....\$3200
- Gehl 1500 Round Bale Handler .....\$1600
- New Idea 360 Manure Spreader, 150 Bushel .....\$2800
- IH Scraper Blade, 3 Pt. Hitch, 6' .....\$ 325
- Yanmar Backhoe, 3 Pt. Hitch .....\$2700

## USED EQUIPMENT

### TRACTORS

- Case 630 Gas
- Case 1070 Low Hours
- IH 656 Hydro
- MF 230 Clean
- Allis Chalmers CA

### IMPLEMENTS

- NI 245 Manure Spreader - Excellent
- NH 518 Manure Spreader w/Endgate
- NH 675 Manure Spreader
- NH 368 Flail Spreader
- JD 54 Manure Spreader
- JD 7000 6RN Corn Planter
- JD 800 Self Propelled Windrower
- NI 838 Uni Husker - 16 Roll
- NI 763 3RN Row Crop
- IH 400 4RN Corn Planter
- IH 1250 Grinder Mixer
- Gehl 880 Haybine 9'
- Case 10' Chisel Plow
- Kewanee Rotary Hoe 15'
- Meyer Snow Plow 7"

## A.L. HERR & BRO.

Park Ave. Quarryville, PA 17566  
(717) 786-3521

**BUSH-HOG**

**MEDARD MARTIN**

**NEW IDEA**

## DEERFIELD Ag & Turf Center, Inc.

Full Line John Deere  
Sales, Parts And Service

Watson Exit Of I-180  
Watson, PA  
717-538-3557  
1-800-553-3370

- JD 2440, hi-low, loaded, excellent condition
- JD 3020 diesel tractor, WF, good condition
- JD 125 gas skid steer loader, new paint & rubber
- JD #18 corn picker, 1 row
- JD 7000 4 row conservation planter
- 1986 JD 4425 combine w/443 corn head, 213 flex platform, 350 hrs., like new.
- 9.5% Fixed Rate Financing Or Waiver Of Interest Available

## RAYMOND B. LEAMAN



IH 986, Cab, Air,  
Recent Motor Overhaul  
-----  
Uni 709, 4WD w/Chopper & Husker  
-----

IH 544 Utility, Dsl., Hydro  
IH 830 Chopper w/3R Head & Grass PU  
-----  
JD 6620 Side Hill Combine, 1435 Hrs., Hydro,  
Nice, w/643 Head. Would Sell Separately

### TRACTORS

IH 986 w/C.A. JD 4430, C.A.  
IH 1456

Willow Street RD 1  
Ph: Lancaster 717-464-2778

Midway between Lancaster & Quarryville  
off Rt. 222 take Brenneman Road  
at Graybills Bros. Garage, Refton.

## M & R EQUIPMENT, INC.

Ford New Holland Case-IH  
Kubota

### NEW EQUIPMENT

- NH 455 Skid Loader
- NH 520 Spreader
- NH 256 Rakes
- Case IH 2096 Tractor
- IH 370 Disk
- 720 Plow 5x20" Bottoms
- 7 & 13' Chisel Plows
- Kubota Tractors

### GOOD USED EQUIPMENT

- MF 135 Utility Tractor, Exc. Cond.
- IH 1066, w/cab, consignment, low hours
- 720 IH Forage Harvester, consignment
- NH 707 3 pt. Harvester, very good
- NH L775 Skid Ldr., Gas
- IH 1440 Combine, Axial Flow, 2 1/2 Seasons, Low Hrs., Excellent, late model w/electro-hydraulic controls
- IH 530 Manure Spreader, New Sides
- AC 700 4-Row, No Till, Nice
- JD 4020 tractor, priced to move
- (2) IH 1190 Haybine
- Plus Many Other Used Balers & Haybines
- Many IH Conventional Planters
- Many Used Forage Blowers
- NH 354 & IH 1150 Grinder Mixers
- New Sheller Unit For NI Pull Type Picker

## M & R EQUIPMENT, INC.

New Park, Stewartstown, PA  
PA 1-717-993-2511 1-717-246-1972

## Cowan Equipment

Martinsburg, PA  
814-793-4293 Day or Evening

- JD 2940, 4 WD
- JD 4040, 4 Post
- JD 2840, excellent .....\$9,000
- JD 2640, late model, low hrs. \$11,500
- JD 2630, Excellent .....\$7,500
- JD 2040 .....\$6,000
- JD 4430, cab, & air, quad range
- JD 4230, cab & air, quad range
- JD 4230 .....\$8,500
- JD 4020, 72 model, power shift
- White 2-150, cab & air .....\$8,000
- White 2-105, cab & air
- Oliver 1850 diesel .....\$6,000
- Oliver 1650, new rubber, 2,200 hrs. ....\$5,500
- AC 7000, excellent condition . \$8,500
- AC 200 w/cab, excellent
- MF 1135 .....\$6,500
- MF 1085 w/Cab .....\$8,000
- Case 1410 w/loader .....\$6,500
- Cat D6C, power shift ..... \$25,000
- JD 450B, 6 way blade
- JD 350 Crawler Loader, Excellent
- Long 3 pt. backhoe .....\$2,750
- Snap on duals, 18.4x34 w/tires \$450
- Ford Dump Truck .....\$1,500



# MERRY CHRISTMAS

from all of us

May This Season Bring Much Cheer  
To Your Home And Heart  
In Every Way

**case**

Authorized  
UPS Station

**HOOBER**

C.B. HOOBER & SON INC.  
INTERCOURSE, PA

All New & Used Products Backed  
By Hooper Parts & Service

Radio Controlled Trucks For  
Better Service

(717) 768-8231

VISA



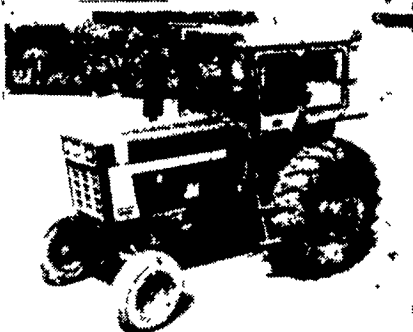
**HOOBER**  
C.B. HOOBER & SON INC.  
INTERCOURSE, PA

# YEAR-END USED EQUIPMENT SALE

## USED TRACTORS



IH 4386 AWD, 18.4x38 Duals (W2468)  
Was \$25,000 NOW \$19,900



IH 100 Hydro, 18.4x38 Tires - 80%, 540-1000 PTO (W2689)  
Was \$14,800 NOW \$13,900



IH F656D Hydro, Wide Front, 2 Pt. Hitch, Excellent Condition (W2776)  
Was \$8,500 NOW \$7,900



Ford 5000 Gas w/Loader, 2840 Hours, 18.4x30 Tires (W2788)  
Was \$6,900 NOW \$6,400



AC 220 Tractor w/Cab, 1000 PTO, 18.4x38 Tires (W2619)  
Was \$6,500 NOW \$4,800



IH F1466D, Cab, Dual Valves, 24.5x32 Tires (W2326)  
Was \$13,200 NOW \$11,500



IH 5288 AWD, Dual, 18.4x42 Tires - 80%, 1600 Hrs. (W2823)



IH 3588 2+2, AC, TA, 18.4x38, 540 + 1000 PTO (W2244)  
Was \$22,500 NOW \$18,400



Farmall Super H Tractor, Gas, 12.4x38 Tires (W2671)  
Was \$1,600 NOW \$1,475

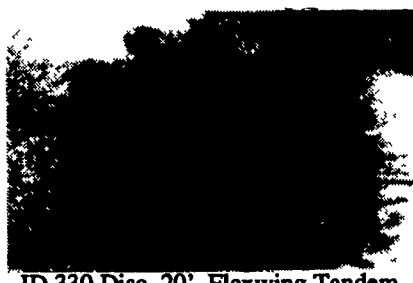
### OTHER USED TRACTORS

- IH 1206, Cab, AC, TA, 540/1000 PTO, 23.1x34 Tires (W1670)..... Was \$7,900 WAS \$6,500
- IH 1066, TA, 540/1000 PTO, 20.8x38 Tires (W1715)..... Was \$12,900 WAS \$9,500
- IH 1566, TA, AC, 20.8x38 Duals (W2254)..... Was \$13,900 NOW \$12,200
- IH 856, Cab, AC (W2289)..... Was \$8,700 NOW \$7,700
- IH 3588 2+2, TA, AC (W2481)..... Was \$22,500 NOW \$18,400
- IH 656 Hydro (W2767)..... NOW \$6,500
- IH 484, 14.9x28 Tires, 682 Hrs. (W2956)..... Was \$9,500 NOW \$8,975

## USED DISK HARROWS AND TILLAGE



Dunham Winged Cultimulcher, 26' Tandem (T2782)  
Was \$6,500 NOW \$5,800



JD 330 Disc, 20', Flexwing Tandem, Blades- 25" Front, 22" Rear (T1950)  
Was \$4,900 NOW \$3,975



Krause 2416 Heavy Duty Disc, 26' Cutting Width, Tandem, Blades 20" Front & 21" Rear (T2520)



Bush Hog 21' Disc, Tandem (T2393)  
Was \$3,500 NOW \$2,975



Krause 2242 12' Rockflex Disc (T2846)  
Was \$3,875 NOW \$3,575

### OTHER USED TILLAGE

- Miller 19' Offset, Single Wing, Front-18½", Rear-17½" (T2044) Was \$3,900 NOW \$2,675
- Krause 2416 26' H.D. (T2380) Was \$8,900 NOW \$7,500
- JD 220 20' Flex-Wing, Front-18", Rear-18½" (T2387) Was \$4,200 NOW \$3,200
- Krause 2416 26' H.D. w/New Blades (T2520) NOW \$13,800
- IH 475 17' Hyd. Fold (T2597) Was \$3,200 NOW \$2,975
- Krause 4133 Flex-Wing Cultivator (T2290) Was \$4,400 NOW \$3,975
- Krause 3112 Landsmen, 12' (T2808) NOW \$7,200

**case**

Authorized  
UPS Station

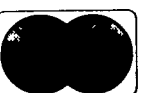
**HOOBER**

C.B. HOOBER & SON INC.  
INTERCOURSE, PA

All New & Used Products Backed  
By Hooper Parts & Service

Radio Controlled Trucks For  
Better Service

(717) 768-8231





...All Used Equipment Tagged On Lot So You Know The Price.  
Come In And Look Around.

... All Used Equipment Was Traded Locally.

**SALE ENDS DECEMBER 31, 1987**

# TRADE-IN COMBINES AT YEAR-END LOW PRICES

**YOU CAN  
TRUST**

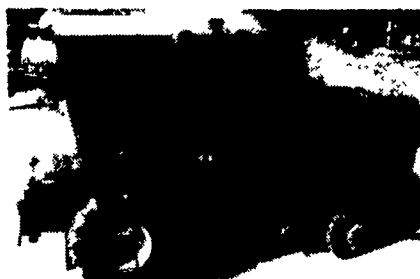


IH 715 Diesel Gear, 23.1x26 Tires (U1849)

Was \$9,800 NOW \$8,200

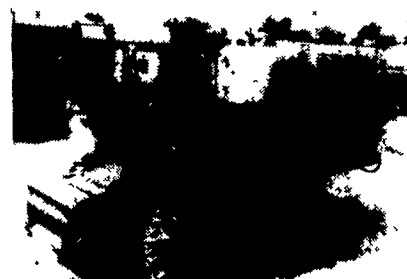


MF 750 Combine, 23.1x30 Tires, 1390 Hrs., AC, Clean (U2890)



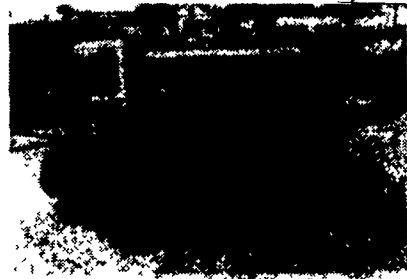
John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)

Was \$9,800 NOW \$6,500



IH 915 Combine, Hydro, AC, 28Lx26 Tires 85% (U2742)

Was \$12,500 NOW \$8,300



AC Gleaner N5 Combine w/Mud Hog 4WD, AC, 24.5x32 Tires (U2888)

Was \$36,000 w/6 Row Cornhead NOW \$32,500



AC Gleaner L2, Gear, Diesel, 23.1x34 Tires, 6 Row Narrow Cornhead, Extra Sharp (U2913)

Was \$24,000 NOW \$22,200



JD 6620 Sidehill, 28Lx26 Tires, Hydro, Diesel, Grain Loss Monitor, 2446 Hours, 1983 (U2255)

Was \$45,000 w/643 Cornhead NOW \$38,700



IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)

## OTHER USED COMBINES

- IH 1440 Combine, 24.5x32 Tires, 1069 Hrs., Excellent Condition (U3009)
- IH 1480, 30.5x32 Tires, 1939 Hrs. (U2892)
- IH 715 Diesel, Gear, 1547 Hrs. (U2798)
- MF 510, Cab, AC, 1153 Hrs. (U1992)

**HOOBER USED COMBINES  
ARE BACKED BY THE  
LARGEST CASE IH PARTS  
INVENTORY IN THE EAST**

**ALL USED  
CORNHEADS  
AND  
GRAINHEADS  
MARKED DOWN  
FOR CLEARANCE**



MF 510 Diesel, Gear, A/C, Grainsaver, 18.4x26 Tires (U1995)

Was \$10,200 NOW \$8,850



Gleaner G, Gear, Cab, Diesel, w/4 Row Cornhead, 13' Platform (U1369)

Was \$12,000 NOW \$5,900



IH 715 Diesel, Hydro, 1976, 23.1x26 Tires, 1224 Hrs., A/C (U2113)

Was \$10,800 NOW \$8,750



New Idea 717 Uni-System Combine w/738 Cornhead (U1779)

Was \$5,800 NOW \$4,900

## OTHER USED EQUIPMENT



JD 12' Disc, 16" Front, 18" Rear (T2979)



IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal For Soybeans & Alfalfa) (V9302)

Was \$4,975 NOW \$3,500



Great Plains 14' Drill, DD Openers, Individual Press Wheels (V2747)

Was \$5,500 NOW \$3,900



Glencoe 14 Tooth Soilsaver, Single Wing (T2982)

**Case IH**

Authorized  
UPS Station

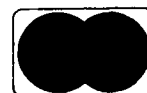
**HOOBER**

C.B. HOOBER & SON INC.  
INTERCOURSE, PA

All New & Used Products Backed  
By Hooper Parts & Service

Radio Controlled Trucks For  
Better Service

(717) 768-8231



## DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.  
215/273-3131 or 215/273-3737

### Special Deal

New Century 300 Gal. Sprayer, 35  
Ft. Boom, Centrifugal Pump,  
Shock Booms, Cone Tips.

List \$3,015  
Special Price \$2,395

## USED EQUIPMENT

Fox 2310 Harvester 2 Row & Pickup  
Head, Excellent  
Condition  
NI 214 Spreader, good  
condition  
NH 310 Baler  
NH 315 SS Baler Exc.  
NH 36 ft. Elevator  
Lanco Forage Box, Ex.  
Cond.

NH 679 Spreader  
Good  
Butler 280 Ensilmixer  
Stainless Steel  
Lined  
NH 27 Blower  
NH 1495 Haybine,  
Cab, Air  
NH 479 Haybine,  
Good Condition

DEALER FOR



Livestock  
Systems



HUTCHMASTER  
Roskamp

## LOST CREEK IMPLEMENT

Rt. 35 Oakland Mills, PA 17076  
(5 Miles North of Millintown)  
717-463-3511 463-2161



### COMBINES

NEW 6620 Side Hills & 7720's END OF  
SEASON PRICES & TERMS Call us for  
your combine needs

JD 6620 Side Hill, 965 hrs. excellent  
cond., loaded  
JD 6620 Side Hill, very good  
JD 7720, 2,000 hrs., good cond., 4WD  
JD 6600 LL, rotary screen, dsl., hydro,  
good  
JD 7700 turbo, HDR, 15' platform  
JD 4400, cab, AC, 13' platform, good cond  
JD 4400 dsl., rotary screen, cab 13'  
platform  
MF 750 hydro, 1163 CH, 15' platform,  
\$21,000 Nice  
MF 760 Hydro, 1163 CH, 15' platform,  
\$19,000 Nice  
MF 510, cab, dsl., platform, \$5,500  
AC Gleaner K w/12' platform, cab, \$4,900  
NH 975 w/platform, cab, \$3,500  
AC L630 corn head, excellent \$5,000  
(2) MF 44 corn heads, \$2,000 & \$2,700  
JD 443, 444, 643 corn heads  
JD flex platform 13', 15', 16' & 18'  
NI 710 combine unit, \$1,250  
NI 325 sheller, good, \$2,900

9.5% Fixed Rate Financing  
Or Interest Free Till Sept. 1988

### TRACTORS

#### DEMO SPECIAL ONE ONLY

85 h p JD 2950 tractor, 16 spd trans, dual  
remotes, 540/1000 PTO, 18.4x38 tires  
new warranty

List \$29,255 SALE \$20,500

JD 4450, 140 h p, CGA, 15 spd, power  
shift, 20.8x38 radials, 750 hrs., like new,  
\$38,000

JD 950, 27 h p, RG, 900 hrs., excellent  
\$7,300

Farmall 400 dsl., \$1,800

Farmall 544 gas, tricycle, good \$4,500

BN Farmall w sickle bar  
1850 Oliver, 92 h p, cab, good condition,  
\$6,200

### SPECIAL

Used JD 3940 Harvester, electric controls,  
2 row wide CH

\$7,500

### FOR SALE

New 1300, 1700,  
2500 gallon Slurry  
spreaders. (side  
discharge).

717-768-3197



### NEW TRACTORS

Case-IH:  
235 hydro, 4x4  
385 w/2200 Ldr., special  
price, demo  
385  
485 w/shuttle

### USED TRACTORS

Farmall Cub Lowboy w/  
blade & new mower  
Farmall 140 w/mower  
Cub Lowboy w/mower  
1975 Scout w/snow plow,  
low mileage, very clean

### USED LAWN & GARDEN TRACTORS

Cub Cadet 102 w/42"  
mower  
Cub Cadet 1000 w/44"  
mower

### NEW EQUIPMENT

Case-IH 86 Rake  
Woods RM500 Rotary  
Mower  
540 Spreader

### USED EQUIPMENT

Triumph hydro clipper,  
3500 Series  
Mott Interstater, 88 rear,  
74 side



LAMB'S FARM  
MACHINERY

Thorndale, PA  
Phone 215-269-2676

## USED EQUIPMENT

**HAYBINES**  
Stock #  
UB0034 NH 495 12' Haybine w/Lat. Transport  
NH 469 Haybine  
UB0114 NH 479 Haybine  
UB0134 NH 479 Haybine  
NH 495 Haybine - Nice  
MF 81 Haybine  
Hesston 1090 Haybine

**BALERS**  
UB0131 NH 320 Baler w/#70 Thrower  
NH 275 Baler w/Thrower  
NI 404 Wheel Rake  
Ford Baler w/No Thrower

**UNI EQUIPMENT**  
UA0055 766 Hay Pickup  
UA0056 763 3 Row Chopper Head  
UA0012 760 Uni Harvester  
766 Uni Hay Pickup  
2- 762 2 Row Chopper Head (38")  
UB0041 741 Feeder House (As Is)

**PULL TYPE HARVESTER & HEADS**  
UA0040 NH 880 R-2 2 Row Corn Head (38")  
UA0064 NH 717W Hay Pickup Head  
UA0030 NH 741 1 Row Corn Head  
NH S717 Forage Harvester w/1 Row  
Cornhead  
NH 890 Harvester w/880 W Pickup And 880  
N-2 Cornhead  
NH 770 Harvester w/Heads  
JD 35 Harvester w/Heads

**MISC.**  
UC0039 NI 213 Manure Spreader w/Hyd  
Endgate  
NI 214 Spreader w/Hyd.  
Endgate  
UB0106 M&W 12' Field Cultivator  
Int. 550 Manure Spreader w/End Gate  
Gehl FB88 Forage Blower  
NH L35 Skid Steer Loader  
NH L-778 Skid Loader, Diesel  
JD 643 Corn Head  
JD 16A Flail Chopper

## SHARTLESVILLE FARM SERVICE

RD 1, Box 1392, Hamburg, Pa.  
215-488-1025

## BRAND NEW AC 6080

83 H.P. w/Cab, Air & Heat



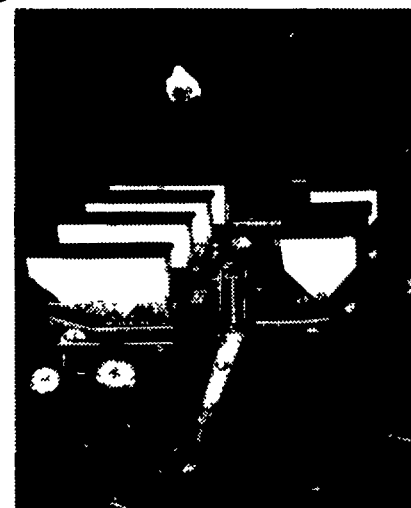
Factory  
Warranty

1 ONLY

List \$36,000

A ONE TIME OFFER \$19,995

## DEUTZ ALLIS MODEL 385 QUADRA-DISK PLANTERS



Featuring Total Soil Flow  
Control For Planting Accuracy  
Regardless Of Soil Conditions

### SPECIALS

Model 385 Complete With  
Fertilizer & Insecticides,  
No Till Coulters

• 4 Row ..... \$7,200  
• 6 Row ..... \$9,700

Limited Supply

## GRUMELLI FARM SERVICE

Quarryville, PA  
(717) 786-7318



INTERNATIONAL TRAILER CORPORATION



**UTILITY (TILT MODEL)** - Fabricated from the highest quality steel and  
component parts. These trailers standard features include, 15" White  
Spoked Wheels, New tires, 2" coupler, and safety chains.  
AVAILABLE SIZES: LENGTH: 8 to 12 feet WIDTH 80 to 76  
GVW 3,500 lbs. inches

Largest manufacturer of a complete line of trailers, utility,  
construction, and goosenecks. QUALITY, WORKMANSHIP  
and DESIGN are the three most obvious components in  
these trailers



**UTILITY** - Fabricated with rectangular tubing and angle, these trailers are  
available in most sizes to meet all your hauling requirements  
AVAILABLE SIZES LENGTH 12 to 20 feet  
WIDTH 78 to 83 inches  
GVW 7,000-12,000 lbs TIRES 700-15 LT



**UTILITY (FLAT BED)** - Fabricated from 5"x3" angle, with heavy duty  
wrap-around tongue 2-5/16" coupler, and self storing 80" long  
ramps  
AVAILABLE SIZES 6'4" WIDE x 16' LONG & 7' WIDE x 18' LONG  
GVW 8000 lbs TIRES 700-15 LT

### NEW 3 PT. FARM EQUIP.

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 6'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Wood Saws
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 4'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- PTO Winch
- 8 Ton Wagon Gears

**CONSTRUCTION (LOW DECK)** - Fabricated from 6"x3 1/2" "  
angle, 3" channel crossmembers, 5" channel heavy duty  
wrap-around tongue with four position adjustable hitch,  
diamond plate fenders, and 56" long attached ramps

AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 7' WIDE x 18' LONG  
GVW 8000-12,000 lbs TIRES 750-16



**GOOSENECK TRAILERS** - Gooseneck feature is available on Flat Bed  
Deck-Over Models and on Utility Models with tubular side rails. All  
models have adjustable top crank couplers welded to heavy duty 8"  
channel frames. Top decks are standard on Deck-Over Models

AVAILABLE SIZES: LENGTH: 18 to 28 feet  
WIDTH: 76 to 96 inches  
GVW 12,000-18,000 lbs TIRES 750-16 LT



**CONSTRUCTION (DECK-OVER)** - Fabricated with 8" channel main  
frame, with 4" and 5" channel crossmembers. All sizes have 4-foot  
dovetail and heavy duty 56" long attached ramps, four position pintle  
hook, stake pockets, rubrail and drop-leg jack  
AVAILABLE SIZES LENGTH: 18 to 24 feet WIDTH 8 feet  
GVW 12,000-24,000 lbs  
Eight (8) lug brake axles with 750-16 tires

DEL: Fieldsboro Auto, Inc.  
302-834-5300  
MD: Finch Services, Inc.  
301-848-7211  
MASS & CT - Piccoli Equip.  
413-789-2284

## KUTZ FARM EQUIPMENT

Pine Grove, PA  
(717) 345-4882

NY: Goodrich Trailer Sales  
607-642-8688  
NJ: Gruno's Farm Machinery  
609-859-2381  
MAINE & NH: Bill Thoms  
603-447-3417

LEADERSHIP YOU CAN COUNT ON

**JOHN DEERE****CHECK OUR SPECIAL DEALS**

CALL EARLY FOR INFORMATION AND PRICES

**717-291-1046**

Or In Pennsylvania, Call Toll Free

**1-800-524-3276**

(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5:15 PM Sat. 7 AM Till Noon

150

**SALE****Tractors**

|                                 |          |
|---------------------------------|----------|
| JD 4430 Cab,<br>Quad.....       | \$15,500 |
| JD 4030 Dsl., S/R..             | \$ 9,500 |
| JD 2030 Dsl., HU ..             | \$ 7,500 |
| JD 3020 Dsl., S/R..             | \$ 5,700 |
| JD 3020 Gas, S/R..              | \$ 4,000 |
| JD 3010 Dsl., S/R..             | \$ 4,500 |
| JD "B".....                     | \$ 995   |
| AC 8050 Cab, P/S<br>MFWD .....  | \$23,500 |
| Farmall M.....                  | \$ 1,500 |
| Farmall A w/Cult....            | \$ 1,150 |
| MF 2745 Cab<br>w/Dual Whls..... | \$17,500 |
| MF 1085 Dsl., 12<br>Spd.....    | \$ 6,550 |

JDFP - Interest  
Starts May 1, 1988

**Hay Equipment**

|                                                                |         |
|----------------------------------------------------------------|---------|
| (2) JD 346 Balers<br>w/JD 30 Ejector..                         | \$4,250 |
| JD 1209 9 Ft. 1975.                                            | \$2,450 |
| JD Double Windrow<br>Attach For<br>Mower-<br>Conditioner ..... | \$2,850 |
| NI 270 7 Ft.<br>Cut-Ditioner .....                             | \$1,350 |
| NH 450 Sickle Bar...                                           | \$ 925  |
| JD 567 Wheel Rake                                              | \$ 995  |

**Plows**

|                                 |         |
|---------------------------------|---------|
| MF 4B18 .....                   | \$1,000 |
| JD F125 3B16.....               | \$ 675  |
| IHC 7-Tooth Chisel<br>Plow..... | \$ 895  |

**Corn Pickers**

|                                                                      |          |
|----------------------------------------------------------------------|----------|
| New Idea 324 2-Row<br>Wide w/New Idea 329<br>Sheller .....           | \$ 3,500 |
| New Idea 324 2-Row<br>Wide w/New Idea<br>8-Roll Husking<br>Bed ..... | \$ 2,950 |

**Corn Planters**

|                                                          |         |
|----------------------------------------------------------|---------|
| JD 7000, 6R30 Cons.<br>Liquid, Unit<br>Coulters .....    | \$7,000 |
| JD 7000, 6R30 Cons.<br>Liquid, Unit<br>Coulters .....    | \$6,500 |
| JD 7000 6R30 Dry<br>Fert., Min-Til.....                  | \$6,200 |
| JD 7000 6R30 Dry<br>Fert., Auger Fill ....               | \$5,750 |
| JD 7000 6R30 Dry<br>Fert., Auger Fill ....               | \$4,350 |
| JD 7000 4R30 Cons.<br>Dry Fert., Frame<br>Coulters ..... | \$7,000 |
| JD 7000 4R30 Dry<br>Fert., Monitor .....                 | \$3,950 |
| (4) JD 1240 4-Row....                                    | \$ 850- |
|                                                          | \$1,450 |
| JD 494A 4-Row.....                                       | \$ 395  |

**Disk Harrows**

|                     |         |
|---------------------|---------|
| Ford 240 11-Ft..... | \$3,200 |
| JD 315 13-Ft.....   | \$5,500 |
| JD 110 14-Ft.....   | \$2,750 |
| JD 1200 Offset..... | \$ 450  |
| IHC 370 11-Ft.....  | \$1,750 |
| IHC 350 13-Ft.....  | \$1,500 |

**Manure Spreaders**

|              |         |
|--------------|---------|
| JD 40 .....  | \$1,450 |
| IHC 575..... | \$3,975 |
| NH 519.....  | \$1,000 |
| NI 218 ..... | \$2,750 |

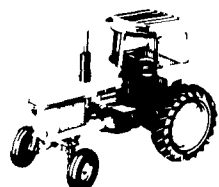
**Combines**

|                                                                    |          |
|--------------------------------------------------------------------|----------|
| JD 7720 w/Cab, Pwr. Rear Whl Drive<br>AHHC, 300 Hrs.....           | \$68,000 |
| JD 7700 w/Cab, Gear, 15-Ft. Rigid .....                            | \$13,000 |
| JD 6620 Side Hill w/Cab, Hydro 15-Ft.<br>Flex, 643 Corn Head ..... | \$49,500 |
| JD 6600 Side Hill w/Cab, Gear 15-Ft.<br>Flex, 643 Corn Head .....  | \$22,000 |
| JD 6600 w/Cab, Hydro, 13-Ft. Rigid.....                            | \$16,000 |
| JD 4400 w/Cab, Gas, 13-Ft. Rigid.....                              | \$ 8,000 |
| JD 4400 w/Cab, Gas, 13-Ft. Rigid.....                              | \$ 5,000 |
| JD 45 w/10-Ft. Rigid.....                                          | \$ 1,000 |
| AC "F" Diesel w/Cab, 13-Ft. Rigid, 4R 30"<br>Corn Head .....       | \$11,500 |

*Special Terms - No Interest Til Sept. 1, 1988***Forage Equipment**

|                                                               |          |
|---------------------------------------------------------------|----------|
| JD 5440 S.P., Cab, Pwr. Rear Whl.....                         | Coming   |
| Drive, Dura-Drum Cutterhead.....                              | In       |
| JD 38 w/5½ -Ft. Hay P-U .....                                 | \$ 1,500 |
| JD 35 w/5½ -Ft. Hay P-U .....                                 | \$ 1,500 |
| (2) JD 716 Forage Wagons w/Roof<br>JD 1075 Running Gear ..... | \$ 5,000 |
| Badger 16-Ft. Forage Wagon<br>w/Roof, Tandem Axle.....        | \$ 4,000 |
| JD 125 Forage Wagon w/Roof<br>JD 1275 Running Gear .....      | \$ 2,500 |
| Grove Forage Wagon .....                                      | \$ 1,000 |

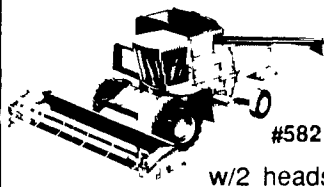
*Special Interest Waiver  
Until May 1, 1988*

**The Dream Lives On With John Deere Toys**

#541

See our complete line of  
John Deere farm tractors  
Blueprint replicas**\$14<sup>95</sup>**

1/16 Scale



#582

w/2 heads

Children love rugged, long  
lasting John Deere farm  
toys Blueprint replicas**\$24<sup>50</sup>**

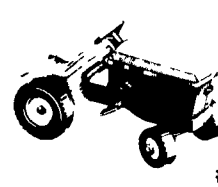
1/16 Scale



#589

Backhoe loader with real-  
action steering Operable  
loader and backhoe**\$25<sup>75</sup>**

1/16 Scale



#591

Detailed miniature replica of  
John Deere lawn and garden  
tractor**\$5<sup>95</sup>**

1/16 Scale

**LANDIS BROS., INC.**

1305 Manheim Pike, Lancaster, PA 17601

Phone -717-291-1046



**WES STAUFFER**  
**ENGINES & EQUIPMENT**  
 23 Pleasant Valley Rd.  
 Ephrata, PA 17522  
 (717) 738-4215

Authorized Dealer  
 For:  
**WISCONSIN**  
**ENGINES**

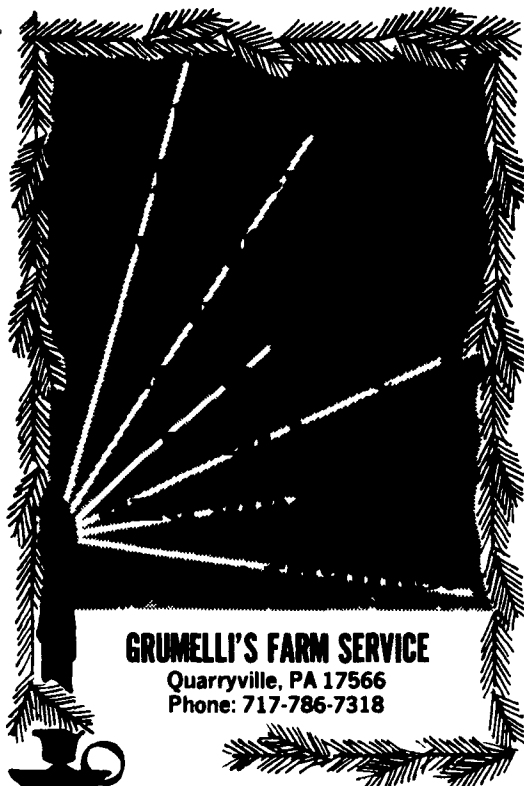
**Onan**  
 Engines

**KOHLER**  
 engines

**BRIGGS & STRATTON**

- New Wisc. V2, 30 HP Electric Start
- New Kohler 662, 24 HP Electric Start
- Used Wisc. 2 Cyl. TJD, 18 HP Electric Start

**SALES • SERVICE • PARTS**



**GRUMELLI'S FARM SERVICE**  
 Quarryville, PA 17566  
 Phone: 717-786-7318

# STRALEY FARM SUPPLY, INC.

1760 East Canal Rd., Dover, PA. 17315-3699  
 (717)292-2631 or (717)292-4443

New Ford 4610SU, ROPS, PS  
 Ford 4610 LCG, cab, 325 hrs.  
 Ford 8700 w/cab, 1,230 hrs.  
 Ford 3910, 4WD, dsl. eng.  
 Ford 2910 LCG, 286 hrs.  
 Ford 2810, 2WD, 13 hrs.  
 Ford 5000, good rubber  
 Ford 3000 w/loader, good cond.  
 Int. 184 w/60" mower, turf tires  
 Ford 5600, dual power  
 Kubota 8200 TL, low hrs., 241 hrs.  
 Kubota L285 TL, 757 hrs.  
 Ford 4600 w/cab  
 Ford 555 TLB, 439 hrs., cab  
 Ford 555 TLB, 1,776 hrs. w/ROPS

Ford 340 TLB  
 Ford 4500 TLB, good cond.  
 IHC model 460 TLB  
 L-1200 Prime Mover Skid Loader  
 Dahmer model WS1600 forklift, like new  
 Ford 600 forklift  
 AC model D15 forklift  
 '79 Dodge Van, V8, PS, runs good  
 Used Hudson 9 ton trailer, 3 axle, good bed  
 New Eager Beaver 20HA  
 New General 9LPT  
 New General 9DOW  
 New Hurst 9 ton  
 New Hudson 4 ton trailers

Selection Of Car Mate Trailers

**WE HAVE FORD TOY**  
**TRACTOR REPLICAS!**  
 Buy Now For Christmas

We Ship Parts & Toys Via  
 UPS To Your Door - Call To Order

**Larry L. Adair**  
 Lubricating Oils and Greases  
 R.D. #9 York, PA 17402  
 Phone 717-755-8638  
 Serving Farmers Since 1976

**MOTOR OILS - 55 Gal. Drums**  
 KENDALL SUPER DII

|              |               |
|--------------|---------------|
| 15W-40       | \$183.45/Drum |
| SAE 30 or 40 | \$170.25/Drum |

KENDALL Dual Action or KENDALL FL Select  
 SAE 20W 20 or 30 SAE 30 or 40 \$164.75/Drum

**TRACTOR TRANSMISSION HYDRAULIC OIL**  
 KENDALL Hyken 052 55 Gal \$176.30 Per Drum

**HYDRAULIC OIL - 55 Gal. Drums**  
 KENDALL Hyken 200 AW 10W \$149.50 Per Drum

Prices on drums include free delivery for a 50 mile radius from York, PA or New Holland PA area. Over 50 miles delivery charge will depend on distance & number of drums purchased. There is a \$10 drum deposit per drum or will exchange for another oil drum in good condition.

Call (717) 755-8638 6:00 a.m. to 8:00 a.m. or after 5:00 p.m. or see me  
 New Holland Sales Stables Inc., New Holland, PA  
 Every Monday Morning from 9:00 a.m. to 1:00 p.m. in the parking lot  
 5 Gal. Pails are available here  
 Order Before Price Increase 1/88



**USED TRACTORS**  
 IHC: Farmall 300G; Super A; Cubs; 766; 684; 674 w/loader; 656 w/loader; 574D; 424G.  
 KUBOTA: 8200 4WD TLB; 7100 4 WD; 6000; 4050.  
 CASE: 530 Diesel.  
 FORD: 851; 800; 600; 8N, one w/forklift; 3000 w/loader; 3000D; 3600; 3910 Turf; 5000; 6600; 7000; 7700 4 WD w/cab; 8000.  
 DEUTZ: 6206; 6806; 6807 w/Cab.  
 AC: WD 45 wide front; D 17's; 5040; 8050 cab, air, power shift, 1170 hours 4 WD, Exc. Cond.; 175-D w/loader; 160 w/full hyd. loader; 175; 185; 190XT; 200 w/cab; 7045 w/cab, air, & powershift; 5050 w/loader; 6060 w/cab; 6080 & 6060 2 & 4 WD; 7000 w/cab.  
 MF: 65 w/loader; 30 Ind. w/front; 165D; 175.  
 JOHN DEERE: 3010 w/loader; 3020.  
 CABS: Used (1) David Brown 1200; (4) Misc. for JD's; (1) JD 5020; (2) 4A 190XT AC's.

**USED: MARTIN: V-model manure spreader**  
 2900 gals. Vanguard; Equalizer manure loader; NI 2100 gal. tandem vacuum; Box Spreaders; NH 516T; NH 329; 512; NI 213 flail; NI 212-3 beater; NI 206-95 bu. ground drive spreader, like new; NI 12A ground drive spreader, very good; Starline tank spreader, tandem axle, left hand; Better Bilt 1500 gal. liquid tank spreader, JD 466 roll top left hand; Van-Dale 2200 gal. liquid manure spreader; Farmhand right hand, tandem tank spreader.  
**NEW: FOR IMMEDIATE DELIVERY: HED-LUND MARTIN liquid tanks and manure pumps; 4 sizes Scavenger Spreaders, In Stock.**

**SNOW EQUIPMENT**  
 Stocked for immediate delivery: Bolens & Deutz Allis walk behind snow blowers; Large selection of snow plows; side-plows, V-plows & snow blowers. TIRE CHAINS - double ring - all popular sizes.

**INDUSTRIAL**  
 IN STOCK: TAG-A-LONG TRAILERS 4, 5, 9 18 & 20 TON; 15' TLB; New 22' forklift; 1.7 yd. articulated payloader.  
 TRACTOR LOADER BACKHOE: Case 580-B, 580-B w/extendables; JD 310-A, 410; Ford 550, 555; AC 715, 715-C.  
 BACKHOES: Woods model 750, 3PTH Backhoe; Dynahoe tractor backhoe.  
 LOADERS: Cat. 955 Crawler Loader, needs repair; 933-F Crawler, 4-in-1 bucket; AC 655 Crawler Loader (1 Yd.); 640 articulated payloader, 3/4 yd.; 840 1 1/2 yd. articulated payloader; H3 Crawler w/blade; Case 450 Crawler w/6-way blade.  
 DOZER: AC 653 w/6-way blade; IH 500 Series E w/6-way blade.  
 SKID STEER LOADERS: NEW HOLLAND L445 diesel; Bobcat 611 Deutz diesel.

Raygo 2 ton vibratory roller; Farmi 3 pt. logging winch; Asplundh brush chipper; Dynahoe tractor backhoe.

**FORAGE**  
 HIGH MOISTURE CORN EQUIPMENT: GEHL 2 row-snapper head (adjustable) Late Model, Like New; Farmhand corn blurr; Massey Ferguson stalk shredder; Haban husker sheller; Wetmore grinder blower; Kools, Gehl regrinder blowers; McKee corn hogs, IN STOCK: New WIC blower roller mills.

PICKERS: USED: NI 323 corn picker, 1 row; NI 324 2 row wide or NI 325 2 row narrow w/husking beds or shellers.  
 BLOWERS; FORAGE HARVESTERS: FORAGE BOXES; MOWERS; CONDITIONS: PLOWS; PLANTERS; ETC. If you don't see it listed, give us a call, we may have it.

**MANURE EQUIPMENT**  
 PUMPS: Hedland Martin lagoon pump; Better Bilt 8' manure pit pump, very good condition; NI basin pump; Badger BN184 lagoon pump.

**MISCELLANEOUS**  
 NEW: WIC equipment including silage carts; bedding choppers and blowers w/ roller mill; Farmbilt feeder wagons 20' and 24'; Roll about feeders; Bush Hog and Woods 3 1/2, 4, 5, 6, 7, and 20' rotary mowers; Log Splitters; York Dirt rakes; 6, 8, 10 and 12 ton running gear, all available w/flotation tires; Woodsman 3 pt. wood saws.  
 USED: Fitchburg Brush Chipper; NH 48' hay and grain elevator; JD 42 pull type combine w/bin; JD 643 6 row narrow combine head; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; Myers 500 gal. PTO trailer sprayer; McConnell 1 row potato planter; 21 ft. bat-wing mower; Heavy duty 6' 3 pt. hitch rotary mower; 20 misc. hydr. front end loaders for various models and make tractors, Call for your needs; Badger silo unloader 16' and 18'; Rear Scraper Blades 3 pt. hitch, fast hitch and AC snap couplers; 3 pt. post pounder; Ford 3 pt. posthole digger.

**This Week's Special**  
**Electric Uebler Feed Cart**  
**\$2,495**

WE SHIP PARTS DAILY BY UPS.

**MARSHALL MACHINERY, INC.**  
 Rt. 652, Midway Between Indian Orchard and Beach Lake  
 Honesdale, R.D. #4, PA 18431  
 PHONE: (717) 729-7117  
**SALES & SERVICE**  
 Deutz-Allis, Kubota, Hesston, Bolens, New Idea, CDS Industrial formerly AC light industrial  
 Hours: Mon. Thru Sat. 8 to 5



**LOVE...FAITH...PEACE**

*Of these three eternal gifts the greatest is Love. At this glorious season we hope this most precious gift will be yours.*

From All Of Us At Norman D. Clark & Son...

|                                       |                   |
|---------------------------------------|-------------------|
| • James Gibbons                       | • Fred Uniatowski |
| • Robert Peterson                     | • Doug Shearer    |
| • Barry Dougherty                     | • Sharon Peterson |
| • Tony Sweger                         |                   |
| • Mr. & Mrs. Norman D. Clark & Family |                   |

**NORMAN D. CLARK & SON**  
 Honey Grove, Pa. 17035  
 717-734-3682

Located 14 Miles South  
 Of Port Royal On Rt. 75



**HOURS:**  
MON-FRI 7:30 To 5:00  
SAT 7:30 To NOON

# WENGBERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA. 17067

PHONE: 717-866-2135

NIGHTS  
PHONE  
717-866-7147  
or  
717-273-9089

TELEX 316290

## COLLECTOR TRACTORS

|                              |                  |
|------------------------------|------------------|
| JD A-Unstyled                | JD 730           |
| JD B-Unstyled                | JD G-Unstyled    |
| (2) LA With Cultivator       | JD 820           |
| JD 80                        | Oliver 70        |
| JD 430 With 1 Row Cultivator |                  |
| (2) JD 830's                 | (3) JD 435's     |
| JD 730 Standard              | JD 620           |
| JD 330 Utility               | JD 60            |
| JD 430 Utility               | (2) JD 420's     |
|                              | JD 40            |
| MH Pony With Belly Mower     |                  |
| MH Pacer With Belly Mower    |                  |
| JD 60 Orchard                | Ford 541 Offset  |
| JD 620 Orchard               | Oliver Super 88D |
| JD MI Industrial             |                  |
| McCormick T2 Crawler         |                  |
| JD Cyclone B                 |                  |
| Oliver HG Crawler            |                  |
| JD 730 HI-Clear              |                  |
| Oliver 660                   |                  |

## FORD TRACTORS

|                                    |                  |
|------------------------------------|------------------|
| 9N-Average.....                    | \$1800           |
| (3) 8N-Average.....                | \$1700 to \$2000 |
| 4000-Diesel-WF-PS-3 Pt.....        | \$3500           |
| County 6-4WD-3 Pt.-PTO.....        | \$4900           |
| 335-Gas-3 Pt.-PTO-ROPS.....        | \$4900           |
| 3000-Cab-Diesel.....               | \$4900           |
| 5000D-Redone.....                  | \$6900           |
| 9700-ROPS-1978.....                | \$7900           |
| (7) 515 w/Loader-Gas-3 pt-PTO..... | \$7900           |
| TW20-Cab-Air-1979.....             | \$14,900         |

## CASE TRACTORS

|                             |        |
|-----------------------------|--------|
| 970-1971 Diesel.....        | \$5900 |
| 970-1970-PS-Diesel.....     | \$6500 |
| 1470-Cab-3 Pt.-PTO-4WD..... | \$7500 |

## FARMALL TRACTORS

|                                        |          |
|----------------------------------------|----------|
| B w/Mower.....                         | \$950    |
| M-Gas.....                             | \$1000   |
| 400 Gas.....                           | \$1500   |
| 200-FH.....                            | \$1500   |
| Cub 154-3 Pt.-As Received.....         | \$1900   |
| 140-Nice-1970.....                     | \$2900   |
| Super A w/Cult.....                    | \$2900   |
| 100 w/Hydraulic-RCP.....               | \$3450   |
| 656 Diesel-Utility.....                | \$3900   |
| 560D-Clean-Wide Front-FH.....          | \$3900   |
| 706 Diesel-WF-3 Pt.....                | \$3900   |
| 140-Cult-Hyd-Nice-FH.....              | \$3900   |
| 86 Hydro-HI-Clear-Diesel-RCP.....      | \$5900   |
| 826- German Diesel.....                | \$5900   |
| (2) 2400 B w/Loader-Gas-3 pt.-PTO..... | \$6900   |
| (2) 2500 A w/Loader-Gas-3 pt.-PTO..... | \$6900   |
| 2500 B w/Loader-Gas-3 pt.-PTO.....     | \$6900   |
| 1566-Cab-1975.....                     | \$6900   |
| 856-Diesel-Turbo-Clean.....            | \$6900   |
| 766-Cab- Air- Very Nice.....           | \$8900   |
| 784-4WD-Cab.....                       | \$8900   |
| 1486 Cab-Air-Duals-1979.....           | \$8900   |
| 966-Cab-Clean.....                     | \$8900   |
| 1466-Cab-Super Sharp.....              | \$10,900 |

## MASSEY FERGUSON TRACTORS

|                                          |             |
|------------------------------------------|-------------|
| (2) Workbull w/Loader-Diesel-3 pt.....   | \$2900      |
| 35 Gas-WF-3 pt.....                      | \$2900      |
| (2) 1135-WF-3 pt.....                    | Each \$3900 |
| 135-PS-Turf Tires.....                   | \$4500      |
| 30 w/Loader-3 pt.....                    | \$4500      |
| 35 GAS-P.S.-RCP.....                     | \$4500      |
| 135-Power Steering.....                  | \$4500      |
| 50-GAS-RCP-Sharp.....                    | \$4800      |
| 165 Diesel-Multipower.....               | \$5400      |
| (2) Workbull w/Loader-Gas-3 pt.-PTO..... | \$5500      |
| 1150-Cab-Big Rubber.....                 | \$5900      |
| 1155 Cab-Duals.....                      | \$6900      |
| 1150-Cab-Clean-Low Hours.....            | \$6900      |

## JOHN DEERE TRACTORS

|                              |        |
|------------------------------|--------|
| JD 301 w/Mower-Clean.....    | \$3900 |
| 2030 Diesel.....             | \$4900 |
| JD 750-Diesel-1981.....      | \$5500 |
| 5020-Turbo-Clean.....        | \$6500 |
| 4020-Cab-Clean.....          | \$7500 |
| 2440-Diesel-Utility.....     | \$7900 |
| 2640-Diesel-With Loader..... | \$8900 |

## OLIVER TRACTORS

|                                |        |
|--------------------------------|--------|
| 1650 Diesel.....               | \$3500 |
| 1750 Diesel-Cab-WF.....        | \$4400 |
| MM G1000 Vista.....            | \$4500 |
| Oliver 1365 4 Wheel Drive..... | \$4995 |

## IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

|                                 |                  |
|---------------------------------|------------------|
| Kubota B6100-2WD.....           | \$2500           |
| Kubota B7000-4WD-Rotavator..... | \$3900           |
| Hefty-HI Clear w/Cult.....      | \$4900           |
| Long-560-4WD-Diesel.....        | \$4900           |
| Long 445-HC-Vineyard.....       | \$4900           |
| Valpadana 20/26 4WD-DEMO.....   | \$6900           |
| IMT 539-Demo.....               | \$6900           |
| Kubota L295DT-RCP-4WD.....      | \$6900           |
| Mitsubishi MT 250 w/Ldr.....    | \$6900           |
| Kubota 245 High Clear-3 Pt..... | \$6995           |
| Valpadana 4033-4WD-DEMO.....    | \$8700           |
| Kubota L275-4WD w/Mower.....    | \$8800           |
| Valpadana 6055-4WD.....         | \$9500           |
| Long 460 4 WD-New-Was.....      | \$15,373\$10,800 |

## ALLIS CHALMERS TRACTORS

|                                  |        |
|----------------------------------|--------|
| G-RCP.....                       | \$1750 |
| CA-Plow-Cult-Planter-Etc.....    | \$1900 |
| D17-Gas-Try.....                 | \$2400 |
| D 14-Loader-Gas-WF.....          | \$2500 |
| 190XT-Gas-3 Pt.....              | \$2900 |
| 7060-Cab-Air-1976-Low Hours..... | \$9500 |

## BARGAIN LOT SPECIALS

|                                |        |                            |        |                        |             |
|--------------------------------|--------|----------------------------|--------|------------------------|-------------|
| IH Cub-Hydraulics.....         | \$1450 | JD 4020 Diesel-PS.....     | \$3900 | Oliver 1655.....       | \$4900      |
| Ford 8N.....                   | \$1700 | IH 706D-WF-3 Pt.....       | \$3900 | (2) IH 966 Diesel..... | Each \$4900 |
| Cub LowBoy w/Rotary Mower..... | \$1800 | AC D21-Series 2-Turbo..... | \$3900 | JD 4020 Diesel.....    | \$4900      |
| AC D10.....                    | \$2000 | AC 200D-WF-3 Pt.....       | \$4500 | IH 886-ROPS.....       | \$5900      |
| Oliver 1355 D-WF-P.S.....      | \$2250 | JD 3020-PS-WF-3 Pt.....    | \$4500 | Ford 8700-Cab.....     | \$5900      |
| MF 35G-WF-3 Pt.....            | \$2850 | Deutz 6806.....            | \$4500 | JD 4030.....           | \$6250      |
| MF 135G-WF-3 Pt.....           | \$3500 | JD 2510 w/Loader.....      | \$4900 |                        |             |

## CONSTRUCTION EQUIPMENT



## NEW 1987 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton,  
14 Ft..... \$1,495 To \$1,795
- 2 Axle 4 Ton,  
16 Ft..... \$1,595 To \$1,895

## TRACTORS WITH LOADERS

|                      |        |                         |          |
|----------------------|--------|-------------------------|----------|
| AC D14.....          | \$2500 | Mitsubishi MT 250.....  | \$6900   |
| (2) MF Workbull..... | \$2900 | Ford 3500.....          | \$6900   |
| MF 30.....           | \$4500 | IH 2500B.....           | \$6900   |
| White 2-63.....      | \$4900 | (7) Ford 515.....       | \$7900   |
| (2) MF Workbull..... | \$5500 | Valpadana 4033-4WD..... | \$9,900  |
| White 2-44.....      | \$5900 | Valpadana 4038-4WD..... | \$10,500 |
| IH 656 Hydro.....    | \$6900 |                         |          |
| (2) IH 2400B.....    | \$6900 |                         |          |
| (2) IH 2500A.....    | \$6900 |                         |          |

## BACKHOES

|                   |          |                    |          |
|-------------------|----------|--------------------|----------|
| Oliver 550.....   | \$3900   | Ford 550.....      | \$10,500 |
| Ford 2000.....    | \$4900   | (3) Case 580B..... | \$12,500 |
| IH 3514.....      | \$4900   | IH 260.....        | \$12,500 |
| JD 2010.....      | \$5900   | JD 410.....        | \$13,500 |
| Case 680.....     | \$6900   | JD 410.....        | \$14,500 |
| Kubota B6000..... | \$6900   | JD 310A.....       | \$14,500 |
| AC D14.....       | \$6900   | Ford 545.....      | \$14,500 |
| Case 530 CK.....  | \$6900   | JD 410.....        | \$15,500 |
| Case 580CK.....   | \$7900   | (2) Case 580F..... | \$15,500 |
| JD 310.....       | \$8900   | Ford 555.....      | \$15,900 |
| MF 50-Cab.....    | \$9500   | NH LB 620.....     | \$16,500 |
| IH 2500B.....     | \$9500   | Case 580D.....     | \$19,500 |
| (3) JD 510.....   | \$10,500 | Case 580D.....     | \$21,500 |

## DOZERS

|                     |               |
|---------------------|---------------|
| Cat D2.....         | \$2900        |
| Oliver HG.....      | \$3500        |
| IH 340 6.....       |               |
| Way.....            | \$4900        |
| JD 350.....         | \$5900        |
| IH 340 6.....       |               |
| Way.....            | \$6900        |
| JD 450.....         |               |
| w/winch.....        | \$7900        |
| JD 450-6 Way.....   |               |
| Winch.....          | \$8500        |
| IH TD8C-6.....      |               |
| Way.....            | \$8900        |
| IH 500 C-6.....     |               |
| Way.....            | \$9800        |
| Case 850 6 Way..... | \$10,900      |
| (2) JD 450.....     | \$12,500      |
| JD 450 w/Hoe.....   | \$13,500      |
| JD 450 B-6.....     |               |
| Way.....            | \$13,500      |
| (2) JD 350B-6.....  |               |
| Way.....            | Each \$14,500 |
| Case 450B.....      |               |
| Way.....            | \$16,500      |
| Cat D3-6.....       |               |
| Way.....            | \$16,500      |
| (3) Cat D4D.....    | \$16,500      |
| & Up.....           |               |
| JD 350 C-6.....     |               |
| Way.....            | \$17,500      |
| Cat D3-6.....       |               |
| Way.....            | \$18,500      |
| JD 450-6.....       |               |
| Way.....            | \$18,500      |
| Case 1150B-Cab..... | \$19,500      |
| JD 450- 6 Way.....  |               |
| Cab.....            | \$22,500      |
| Cat D6C.....        | \$26,500      |
| Case 1150C-Cab..... |               |
| Ripper.....         | \$34,500      |
| IH TD15C.....       | \$38,500      |

## MISC.

## CONSTRUCTION

|                                        |        |
|----------------------------------------|--------|
| (100+) Used Hoe Buckets.. Come Look    |        |
| (30) Loader Buckets.. Come Look        |        |
| (30) Set Forklift Forks..... Come Look |        |
| Broom.....                             | \$495  |
| Jaeger Pump.....                       | \$695  |
| JD 350 Cab.....                        | \$1000 |
| 8' Root Rake.....                      | \$1200 |
| New 3 Pt. Winch ..                     | \$1250 |
| Pressure Washer ..                     | \$1500 |
| Ripper For Cat 933.....                | \$1500 |
| Tree Planter.....                      | \$1800 |
| JD 350 Winch Attach.....               | \$1900 |
| IH Cub w/Sweeper.....                  | \$2500 |
| Finn Straw Blower.....                 | \$2500 |
| Tree Shearer.....                      | \$2900 |
| Huber 3-5 Ton Roller.....              | \$2900 |
| 8" Sheepsfoot.....                     | \$2900 |
| JD 450 Winch.....                      | \$3750 |
| Huber Maintainer ..                    | \$3900 |
| JD 1010 w/Broom.....                   | \$3900 |
| Joy 185 Diesel Compressor.....         | \$3900 |
| Eager Beaver 2 Ton Rubber.....         | \$4000 |
| (5) Wood Chipper.....                  | \$4900 |
| (2) Huber Maintainer.....              | \$4900 |
| Prentice 100 Log Loader.....           | \$5900 |

## CRAWLER LOADERS

|                         |              |
|-------------------------|--------------|
| Oliver HG.....          | \$2900       |
| Oliver OC3.....         | \$3500       |
| JD 2010.....            | \$3900       |
| Case 310 Diesel.....    | \$3900       |
| JD 440.....             | \$4900       |
| JD 350B.....            | \$5900       |
| Case 350.....           | \$9500       |
| JD 350.....             | \$9500       |
| (2) Cat 933F.....       | \$10,500     |
| JD 450.....             | \$10,500     |
| (2) JD 450.....         | \$11,500     |
| AC H4 w/Hoe.....        | \$12,500     |
| JD 450 w/Hoe.....       | \$14,500     |
| Cat 931.....            | \$15,500     |
| Cat 951B.....           | \$15,500     |
| (4) JD 450-Hoe.....     | Ea. \$16,500 |
| Cat 941-Cab-4 in 1..... | \$16,500     |
| Komatsu D31-Cab.....    | \$18,500     |
| Cat 941-4 in 1.....     | \$18,500     |
| JD 450-Hoe-Cab.....     | \$19,500     |
| JD 450C.....            | \$19,500     |
| Cat 951B.....           | \$19,500     |
| Case 450B.....          | \$19,500     |
| (2) Cat 931-Cab.....    | \$19,500     |
| (2) Cat 951C-Cab.....   | \$22,500     |
| JD 555-Cab.....         | \$24,500     |
| (3) JD 555-Cab-Hoe..... | \$27,500     |
| Cat 955K.....           | \$27,500     |
| (2) Cat 955L.....       | \$29,500     |
| JD 755 Cab.....         | \$29,500     |

## SKID STEER LOADERS

|                       |          |
|-----------------------|----------|
| Case 1816.....        | \$3900   |
| (2) Melroe 600.....   | \$4900   |
| JD 170.....           | \$5900   |
| Melroe 611.....       | \$5900   |
| Case 1740D.....       | \$6900   |
| OMC 440.....          | \$7900   |
| Clark 825D.....       | \$8900   |
| (2) NH L775.....      | \$8900   |
| Case 1835 Diesel..... | \$9900   |
| Case 1835B.....       | \$10,900 |

## TRUCKS

|                                 |          |
|---------------------------------|----------|
| 1950 GMC 10 Wheel Dump.....     | \$1900   |
| 1966 Ford 600 Log Truck.....    | \$2300   |
| 1973 Chevy C30 C&C.....         | \$2900   |
| 1961 Chevy w/20' Tilt Bed.....  | \$3900   |
| 1974 White Diesel w/Crane.....  | \$4400   |
| 1968 Dia Reo 1x Dump.....       | \$4400   |
| 1978 Chevy Window Van.....      | \$4900   |
| 1977 Chevy Crew Cab.....        | \$4900   |
| 1967 GMC With Log Loader.....   | \$6900   |
| 1978 IH Dump.....               | \$6900   |
| 1972 Chevy Bucket Truck.....    | \$6900   |
| 1985 IH 1900 Cab & Chassis..... | \$26,500 |

## POTATO EQUIP.

|                                                                                 |
|---------------------------------------------------------------------------------|
| Iron Age 2X Planter 1 Row Planter 2 Row Digger 1 Row Digger-3 pt. JD 2x Planter |
|---------------------------------------------------------------------------------|

## SPREADERS

|                                             |
|---------------------------------------------|
| JD R<br>NI 18<br>NI 12A<br>IH Cub<br>NH 213 |
|---------------------------------------------|

## DUALS

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| 18.4x34 Snap On 20.8x38 Axle 18.4x34 Axle 18.4x38 Snap On 18.4x38 Ford Axle 20.8x38 Snap On |
|---------------------------------------------------------------------------------------------|

## FORKLIFTS

|                                       |          |
|---------------------------------------|----------|
| 3 pt. Attach-NEW.....                 | \$1900   |
| Clark 6000 lb.....                    | \$1900   |
| Datsun 9000 lb.....                   | \$2900   |
| White 4000 lb.....                    | \$4900   |
| AC 4000 lb.....                       | \$6900   |
| TCM-6000 Lb.....                      | \$6900   |
| Ford 28'-RT.....                      | \$6900   |
| Hyster 6000 lb.....                   | \$7900   |
| Komatsu 5000 lb.....                  | \$7900   |
| Case 530-21'.....                     | \$8900   |
| AC 1600-21'.....                      | \$9,900  |
| MF 30-21'.....                        | \$11,900 |
| JD 480B-21'.....                      | \$11,900 |
| Sanderson SB70 \$12,900 Skytrack..... | \$13,500 |
| Case 584-14'-Gas.....                 | \$13,900 |
| Cat 12 Ton.....                       | \$17,900 |

## TRAILERS

|                                     |               |
|-------------------------------------|---------------|
| 1986 1x1 Ton.....                   | \$595         |
| 1987 2X 4 Ton.....                  | \$1695-\$1795 |
| 10 Ton Tilt Top.....                | \$1900        |
| (3) 20'x3 Goose-neck.....           | \$2900        |
| 6 Ton Goose-neck.....               | \$3400        |
| 1986-12 Ton.....                    | \$5800        |
| (2) 25 Ton Lowboy.....              | \$7900        |
| 1977 44' Movall Drop Deck.....      | \$8800        |
| 1980 Phelan 25 Ton.....             | \$8900        |
| 1979 40-65 Stretch Flat.....        | \$9500        |
| 1977 Phelan 25 Ton Double Drop..... | \$10,800      |

## RUBBER TIRED LOADERS

|                          |          |
|--------------------------|----------|
| Nelson.....              | \$4500   |
| Hough 50C.....           | \$5500   |
| Michigan 55 Ill-Cab..... | \$7900   |
| Case W4.....             | \$8500   |
| Case W9-Cab.....         | \$8500   |
| Hough 50C-Cab.....       | \$8900   |
| Hough 60 Cab.....        | \$9500   |
| Michigan 55-Cab.....     | \$9500   |
| Case W14.....            | \$9500   |
| Ford A62-Cab.....        | \$11,500 |
| Flat 745.....            | \$19,500 |
| Cat 910.....             | \$25,000 |
| JD 644B.....             | \$28,500 |

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

**HOURS:**  
MON-FRI 7:30 To 5:00  
SAT 7:30 To NOON

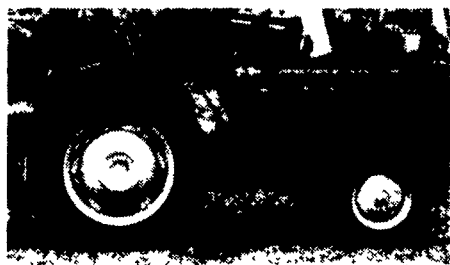
# WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

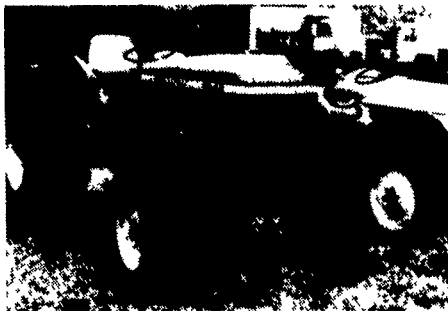
PHONE: 717-866-2135

NIGHTS,  
PHONE:  
717-866-7147  
or  
717-273-9089

**\*FINANCING AND LEASING AVAILABLE TO CUSTOMERS WITH GOOD CREDIT RATING**



IMT 539- Diesel- WF- 3 Pt.- Demo (40 Hours)  
**SPECIAL \$6900**



JD 2440 Diesel, 3 Pt. W.F. Nice Paint  
**\$7900**



MM G1000 Vista-  
**\*No Money Down-**  
**\$149.40 Per Month**  
**Or \$4,500 Full Price**



1979 Ford TW20 w/Air-  
**\*No Money Down-**  
**\$494.68 Per Month**  
**Or \$14,900 Full Price**



Gehl 95 Feed Mill-  
**\$2,500**



1977 Ford 335 Gas Tractor-  
**\$4,900**  
Woods R105 3 Pt. Mower-  
**\$695**



M.F. Workbull Tractor & Loader 3 Pt.  
P.T.O.- Power Steering. Choose From  
4.  
(2) At **\$2900**  
(2) At **\$5500**



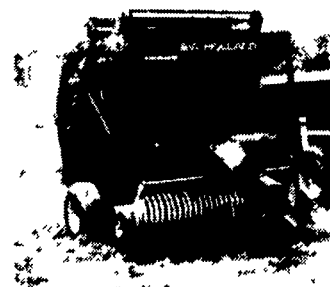
Hefty Hi Clear Tractor With Cultivator-  
Weights- Used Very Little.  
**A Bargain At Only \$4,900**



Ford 5000 Diesel- PS- 3 Pt.- PTO  
New Paint-  
**\*No Money Down-**  
**\$229.08 Per Month**  
**Or \$6,900 Full Price**



Ford County 6- 4WD- 3 Pt.- PTO  
Diesel  
**\*No Money Down-**  
**\$162.68 Per Month**  
**Or \$4,900 Full Price**



NH 851 Round Baler-  
**\$3,500**



Case 850 6 Way Dozer.  
**\*No Money Down**  
**\$361.88 Per Month**  
**Or \$10,900 Full Price**



(2) New Holland 775 Skid Steers Both  
Are Gas.  
**Your Choice- \$8,900 Or**  
**\*No Down Payment And**  
**\$295.48 Per Month**



1978-1980 Case 580F Tractor Loader  
Backhoes.  
(2) Left.  
**Choice \$15,500 Or**  
**\*No. Down Payment And**  
**\$514.60 Per Month**



JD 555 Crawler Loaders Choose From  
4.  
With Cab- **\$24,500 or \$813.40**  
**Monthly.**  
(3) With Cabs & Hoe Attachments-  
**\$27,500 or \$913.00 Monthly.**



JD 450 Crawler Loaders  
Choose From 4  
(1) At **\$10,500 or \$348.60**  
**Monthly**  
(2) At **\$11,500 or \$381.80**  
**Monthly**  
(1) At **\$19,500 or \$647.40**  
**Monthly**



JD 450 Dozers  
Choose From 8  
(1) With Winch- **\$7,900**  
(1) 6 Way With Winch- **\$8,500**  
(2) 1973's- **\$12,500**  
(1) 6 Way- **\$13,500**  
(1) With Hoe Attachment- **\$13,500**  
(1) With 6 Way- **\$18,500**  
(1) With 6 Way- **\$22,500**  
Call For Excellent Finance Programs



JD 450 Crawler Loader Backhoes  
Choose From 6  
1965- **\$14,500**  
1969- **\$16,500**  
1971- **\$16,500**  
(2) 1976- **\$16,500**  
1978- **\$19,500**  
Or **\*No Money Down Financing**  
Available

**HUNDREDS OF COMBINES AND CORNHEADS FOR SALVAGE**  
**(ASK FOR BUD OR AMOS)**

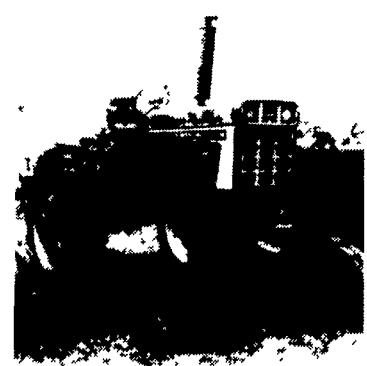
# WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

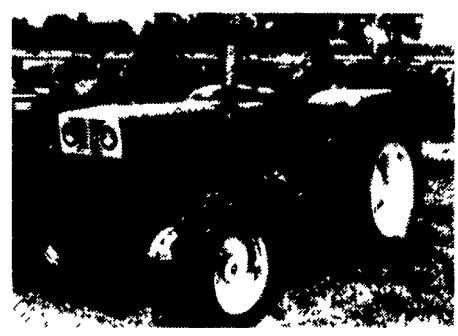
PHONE: 717-866-2135

NIGHTS,  
PHONE:  
717-866-7147  
or  
717-273-9089

**HOURS:**  
MON-FRI 7:30 To 5:00  
SAT 7:30 To NOON



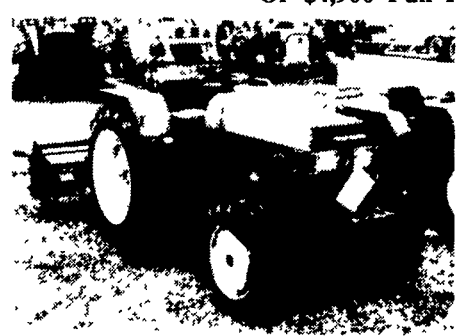
1977 IH 86 Hydro- Diesel- Hi Clear- 3 Pt.- New Paint.  
\$5,900 Will Finance Or Lease



Long 560- 4WD- Diesel- 3 Pt.- PTO.  
\*No Money Down- \$162.68 Per Month  
Or \$4,900 Full Price



1970 Ford 2000 Diesel, Blade, Rops, Backhoe.  
\*No Money Down- \$162.68 Per Month  
Or \$4,900 Full Price



Valpadana 4033- 33 Hp- 4WD- Power Steering- 3 Pt.-  
Reverser Transmission, Weights, Only 25 Hours.  
\*No Money Down- \$204.45 Per Month  
Or \$8,700 Full Price



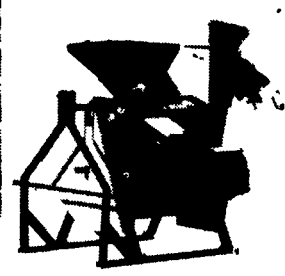
1950 GMC 10 Wheel Dump, Nice Body, Needs Motor  
Overhauled.  
\$1,900



1974 White Truck Tractor w/Heavy Loading Crane, Crane  
Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD,  
Operating Condition, Truck Has P.T.O.  
Only \$4,400



Case 530 CK Diesel Tractor- Loader- Backhoe.  
Good Buy At \$6900



3 Pt. & Pull Type

**NEW CORNSHELLERS**  
• 3 Pt.  
Economy ..... \$795  
• 3 Pt.  
Standard ..... \$1395  
• 3 Pt.  
Deluxe ..... \$1695  
• Pull Type Add \$100  
Pictured Is Standard Model

## NEW EQUIPMENT SPECIALS

**STIREX  
P.T.O.  
TEDDERS**  
2-Wheel Pull or  
3 Pt.  
\$895  
4 Wheel- \$1695



**LOADERS**  
3 pt snow & dirt bucket ..... \$695

**SEEDERS**  
PA 300 3 pt ..... \$295

**LANDSCAPE BOXES**  
3 pt 5'6" ..... \$495  
3 pt 6' ..... \$495  
3 pt 7' ..... \$595

**TRAILERS**  
1986 1 ton-9' Bed ..... \$695  
1986 4 ton 14' ..... \$1495  
1986 4 ton 16' ..... \$1595

**POST HOLE DIGGER**  
3 pt 6", 9", 12", HD ..... \$495

**CHISEL PLOWS**  
3 pt 9 tooth spring loaded ..... \$595

**DIRT SCOOPS**  
3 pt Reversible ..... \$395

**POTATO PLOWS**  
1 row 3 pt ..... \$95

**DISC HARROW**  
5'6" 3 pt 18" Combo ..... \$495  
6'6" 3 pt 18" Combo ..... \$495

**SUBSOILERS**  
3 pt 1 shank HD ..... \$369

**BALE MOVERS**  
3 pt 3 tine HD ..... \$379

**FORKLIFTS**  
3 pt tilt cyl HD ..... \$2495

**WAGONS**  
6 ton ..... \$450  
8 ton loaded ..... \$550  
10 ton loaded ..... \$625

**CULTIVATORS**  
1 row 3 pt ..... \$149

**BOOM POLES**  
H.D. 3 pt ..... \$149  
Standard 3 Pt. .... \$ 79

**ROTARY MOWERS**  
4' 3 pt Standard Duty ..... \$449  
4' 3 pt Heavy Duty ..... \$495  
5' 3 pt Standard Duty ..... \$449  
5' 3 pt Heavy Duty ..... \$495  
6' 3 pt Heavy Duty ..... \$795  
7' 3 pt Heavy Duty ..... \$1395  
4' pull Heavy Duty ..... \$595  
5' pull Heavy Duty ..... \$695  
6' pull Heavy Duty ..... \$895  
7' pull Heavy Duty ..... \$1495  
4' 3 pt Estate ..... \$995  
5' 3 pt Estate ..... \$995  
6' 3 pt Estate ..... \$1195

**SCRAPER BLADES**  
6' 3 pt Heavy Duty ..... \$195  
7' 3 pt Heavy Duty ..... \$225

**CEMENT MIXERS**  
12 Cu. Ft.-3 Pt. .... \$695

**STONE RAKES**  
6' 3 pt ..... \$495  
7' 3 pt ..... \$550  
8' 3 pt ..... \$595

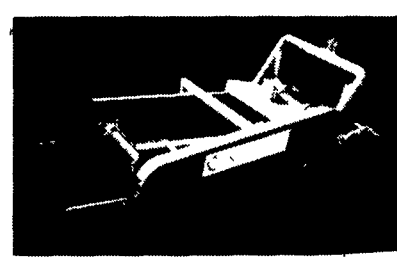
**HAY TEDDERS**  
2 Wheel Pull PTO ..... \$895  
2 Wheel 3 pt PTO ..... \$895  
4 Wheel Pull PTO ..... \$1695  
4 Wheel 3 pt Ground ..... \$495

**HAY RAKES**  
4 wheel 3 pt ..... \$495

**WOODSAWS**  
3 pt PTO 30" ..... \$495

**ROTARY TILLERS**  
34" 3 pt ..... \$875  
42" 3 pt ..... \$875  
50" 3 pt ..... \$875  
58" 3 pt ..... \$1275  
66" 3 pt ..... \$1375  
74" 3 pt ..... \$1475  
82" 3 pt ..... \$1975

## POTATO DIGGERS



1 Row,  
3 Pt.,  
PTO  
\$1,495

## 100 COMBINE CORNHEADS

## HARVESTER HEADS (75 IN STOCK)

**LOADERS**  
Loader Off D.B. 990  
Freeman Off 880 Brown  
AC Off 1600  
Souders Loaders  
IH 2050 Loader  
JD 158 Loader  
Loader Off 800 Ford  
IH 2000  
JD 47 Loader  
IH 2350 Loader  
JD 35 Loader  
JD 48 Loader  
JD 145 Loader

**BALERS**  
Extra Throwers  
JD 214 Wire Tie  
NH 851 Round  
NH 67  
JD 24T

**CULTIMULCHERS**  
JD 930 - 12' 3 pt.  
Bearcat 12'

**ROLLBARS & CABS**  
IH 2 Post w/Roof  
Case 1070 Cab  
AC 7000 Rollbar  
JD 4020 Cab  
DB 1200 Cab  
(30) Combine Cabs  
AC 7030-7050-Cab  
MM G1000 Vista Cab  
Ford 4000 Cab  
Ford 6600 Cab  
JD 4320 Cab  
Case 1270 Cab  
Ford 9600 Cab  
MF 1155 Cab

**CORNPLANTERS**  
IH 2X Fast Hitch  
JD 246 2x3 Pt.  
Ford 2x3 pt.  
MF 2x3 pt.-NEW  
JD 7000 4x  
AC 600 4x

**NEW IDEA UNI SYSTEM ATTACHMENTS**  
731 4x40 Cornhead  
743N Cornhead  
766 Pickup Head  
Extra Grain Heads  
728 4x30 Corn Head  
3x30 Harvester Head  
705 Diesel Tractor  
QT Throat Assy.  
710 Combine  
725 3RN Cornhead  
763 WN Harvester Head

**CHISEL PLOWS**  
JD 9' & 10' Pull  
Landoll 10' Pull  
5 Tooth V Chisel (3 pt.)  
1 tooth 3 pt. subsoiler  
7'-8'-9'-10'-11'-12'-14' 3 pt.

**DISCS**  
IH- 11'-13' Transports  
KK 6' 3 pt.  
IH 480 w/Wings-24'  
IH Cub Disc  
JD 10' RWA Transport  
Bush Hog 16' w/Wings  
JD 310 Transport  
JD 1520 Plowing Disc

**MISC. EQUIP.**  
Spike Harrow  
IH Cub & 140 Attachments  
Hesston 10W Mower  
12' Lime Drills  
8' to 12' Spring Tooth Harrows  
Hesston 30 Mover  
(3) Bale Wagons  
Hesston 10 Stacker  
Richardton 1200 Side Dump  
Fox 660 Blower  
IH 56 Blower  
Gehl 95 Grinder Mixer  
(7) Harvesters  
Transplanters  
Hay Rakes  
Cornshellers  
8'-10'-12' Cultipacker  
Lely Roterra  
Hahn Hi Boy Sprayer  
NH Fall Chopper  
Brady Fall Chopper

**SICKLE MOWERS**  
Ford 3 pt.  
Sitrex 3 pt. dynabalance  
AC B  
IH Cub

**ROTARY MOWERS**  
Woods 6' Offset, 3 pt.  
Bush Hog 4X Stalk Chopper  
Woods 5' 3 pt.  
Servis 15' Pull Type

**CULTIVATORS**  
AC D14-D15 2x  
Ford 2x3 pt.  
JD 2x (H & 420)  
IH Cub & Super A, A, C  
IH C-H-M 2x Frt.  
JD 6x 3 Pt.  
IH 4x3 Pt.

**PLOWS**  
AC 3xSC  
JD (3 pts) - 2x-3x  
JD (Semi) - 3x-4x-5x  
JD (pull) - 2x-4x Reset  
JD 1x Reset 2500 Attach  
IH 1x (MTD)  
IH 550 5x (Semi)  
IH 710 5x (Semi)  
Ford 2x (3 pts.)  
MF 880 5x (Semi)  
MF 2x Rollover  
JD 5x Rollover  
Oliver 3x Rollover  
JD 3X Rollover  
IH 4X Rollover  
JD 7x Reset On Land  
JD 4x Pull  
OL 2x Rollover  
IH 3x FH  
IH 3x FH Disc Plow  
Ford 3x3 pt.  
IH 2X FH

1

**FARM  
EQUIPMENT****Calf Hutch & Storage Tanks**

New Polyethylene Calf hutch, long lasting, lightweight, easy cleaned, 3 year warranty. Also new 300 gal. pickup tank, 25 to 2500 gal. storage and transport tanks.

Call or write for factory to farm prices and literature. In stock 4000' 2" irrigation pipe 65 cents/foot.

717-267-3654

**Frey's Garage**

1308 Spring View Drive  
Chambersburg, PA 17201

Case IH Model  
244 4 WD, PS,  
Synchro-mesh  
Transmission  
w/Woods RM49  
Mower

Tractor has only  
42 hours  
\$6495

**MANOR  
EQUIPMENT,  
INC.**

Sinking Spring, PA  
215/678-0828

**USED  
COMBINE**

Excellent IH 1440, Electro-hydraulic controls, automatic header, tip-top shape, we sold new, must be sold before end of December, let's deal.

**M & R Equipment,  
Inc.**

New Park, PA  
717-993-2511

2

**FARM EQUIPMENT  
WANTED**

8HP Bale bedding chopper, give price, condition, make, location or phone number, PO Box L, Ligonier, PA. 15658.

IH 1086, cab, air, heat, late model, excellent condition. Berks, 215-944-9819.

WANTED: JD M, MI or JD 40 w/adjustable front end, must be in good condition. 717-284-3308. Leave Message.

Wanted: Livestock squeeze chute, portable scales. Call 717-244-3814 after 6pm.

**WANTED**  
Wide spread  
manure  
spreader shaft  
for NH Model  
675.

717-656-7754

**Seasons Greetings****USED TRACTORS**

JD 4840, cab & air  
JD 4640, cab, air, power shift  
JD 4630, cab, air, quad range  
JD 4440, cab, air, power shift  
JD 4440, cab, air, quad range  
JD 4430, cab, air, quad range  
JD 4240, cab, air, quad range  
JD 4230, cab & air  
JD 4030 w/4 post  
JD 4230 fender tractor  
JD 4320, sharp  
JD 2510  
JD 2640, used 1,500 hrs.  
JD 2510 Gas  
JD 3020 gas  
JD 4020, new tires  
IH 3288 w/2355 loader, cab & air, sharp  
IH 1086, cab & air, western interior  
IH 1086, cab & air  
IH 1066, cab & air  
IH 1066 fender tractor  
IH 966  
IH 886, cab & air

IH 886, 4 post, roll guard  
IH 354 w/loader, 500 hrs.  
IH 2400 w/loader, 500 hrs.  
IH 70 hydro  
IH 140 w/cultivator  
IH 766 w/cab  
IH 826 diesel  
IH 544  
Ford 5000 diesel  
Ford 5000 Gas  
Ford 4610, like new, 690 hrs.  
Ford 4000 SU  
Ford 2600 w/800 hrs.  
Ford 2000  
Ford 3000  
AC 210 diesel  
AC 180, gas  
AC 185 w/loader  
AC 200, like new  
JD 3 pt. hitch backhoe, like new  
MF 275 w/quick tach loader  
MF 245 w/loader, excellent  
Kubota 305 DT, 4WD w/loader, 600 hrs.

JD 4250 w/15 spd. power shift, like new

**INDUSTRIAL**

JD 350B crawler loader w/winch & log forks  
MF 200 crawler loader  
1981 JD 300B tractor loader  
1979 IH dump truck w/DT466, new 5 to 7 yard dump body  
Ford 4500 TLB  
Int. 7000 forklift  
MF 40B forklift  
Bobcat skid steer, used 400 hrs.  
New Gehl 360 Skid Steer Loader

**USED PLOWS**

Int. 5 btm. 16" spring reset plow  
White 6 btm. 16" plow  
White 598 Vari Width spring reset, 6 btm.  
JD 518 spring reset  
Large selection of 3 to 7 btm. plows  
New JD 2700, 4-18 Toggle trip

**USED COMBINES**

244 JD corn heads  
444 JD corn heads  
443 & 643 corn heads  
MF 540 combine, used 1100 hrs.  
JD 4400 diesel, rotary screen  
JD 4420, like new

**USED PLANTERS**

JD 7000 4 row Dry fertilizer  
JD 7000 6 row conservation, liquid  
JD 7000 4 row liquid, like new

Used Moore  
no-till grain drill

**USED HARVESTERS**

Fox Flail Head  
Gehl Flail Head  
Fox Custom 90  
NH 718, sharp  
Field Queen 3 row wide corn head

**HAY EQUIPMENT**

M-C 7' rotary sythe, used on 100 acres  
JD 337 w/thrower, new  
New JD 327 baler  
NH 311 w/thrower, like new  
NH 276 w/thrower

**MISCELLANEOUS**

Int. 510 grain drill  
Large selection of smaller discs  
NI 2 row narrow, 12 roll bed  
NI Super Sheller, like new  
NI 323 1 row picker  
NI 2 row wide, 12 roll bed  
Kewanee hydraulic fold 21' disc  
Bush Hog plowing disc  
Morridge grain dryer, 400 bu.

**D & R EQUIPMENT INC.**

Ringoes, New Jersey  
(201) 782-5082

3

**SILOS AND  
UNLOADERS****★ STAR SILOS ★**

Committed to superior performance in Forage  
Management Systems.

- Star "Topper" Silos
- Van Dale unloaders and equipment
- Energy-Pak Systems with Little David Ring Drive Bottom Unloading

*A "Star" Will Make Your  
Future Brighter*  
They work long and hard,  
won't lay down on the job.  
*Quality Doesn't Cost - It Pays*

717-866-5708

630 E. Lincoln Ave., Myerstown, PA 17067

For A New Barn Cleaner or to Replace Worn Chain, Look to

**POWER  
HOOK**

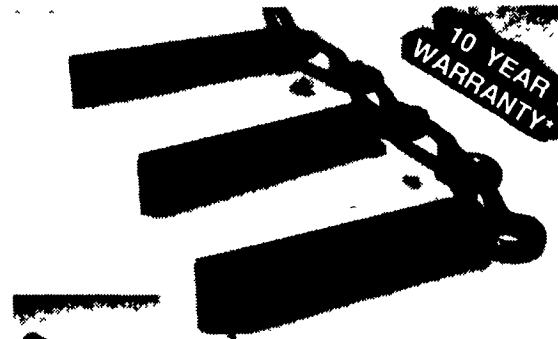
For Best Value in Chain from VAN DALE.

**TMR****Total Mixed Rations**

The Success of the Mix Depends  
Upon the Design of the MIXER!



Available in Mild &  
Stainless Steel



DURABLE  
1/2" FLITES!



DROP FORGED!  
FULLY HEAT  
TREATED!

**VAN DALE'S POWER HOOK**

- POWER HOOK chain is the highest value for the dollar.
- Longer wearing... tough strong.
- The VAN DALE dealer has the parts to convert all competitive barn cleaner chain to Power Hook
- Replacement is normally done with few changes to existing equipment
- Backed by VAN DALE'S 10 Year Warranty!
- Look for the VAN DALE name on each link — it's your assurance of quality
- VAN DALE'S Power Hook — the perfect replacement chain!

Check the VAN DALE Advantage!

**VAN DALE**

**LANCASTER SILO CO.**  
2008 Horseshoe Rd., Lancaster, Pa.  
717/299-3721



### 3 SILOS AND UNLOADERS

Bobcat 610 skid loader and Oliver Super 88 tractor with mower. Both for \$3500. 717-432-4058 evenings.

Buying a used silo? We specialize in silo hauling. Quality service for over 28 years. See our ad under services offered. Luke B. Hellingger, Inc., 717-656-4196.

Goliath 20' unloader, less than 700 original hours \$6500 OBO. 215-286-9802.

One 16x60 and one 20x60 stave silos w/Jamesway Volume III unloaders, \$1500 each. Crew available to tear down. 703-721-2643 after 8 p.m.

Used 12' VanDale unloader, good condition. Star Silos 717-866-5708.

We pay top dollar for used Harvestores and Slurrystores. 717-354-4051.

**MILK**  
**AMERICA'S HEALTH KICK**

### MARTIN'S SILO REPAIR

Moving Concrete Stave Silos

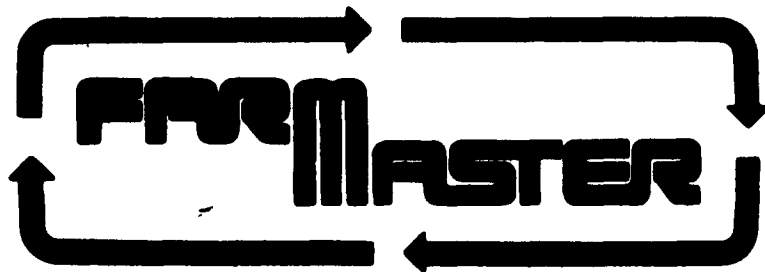
Also

- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

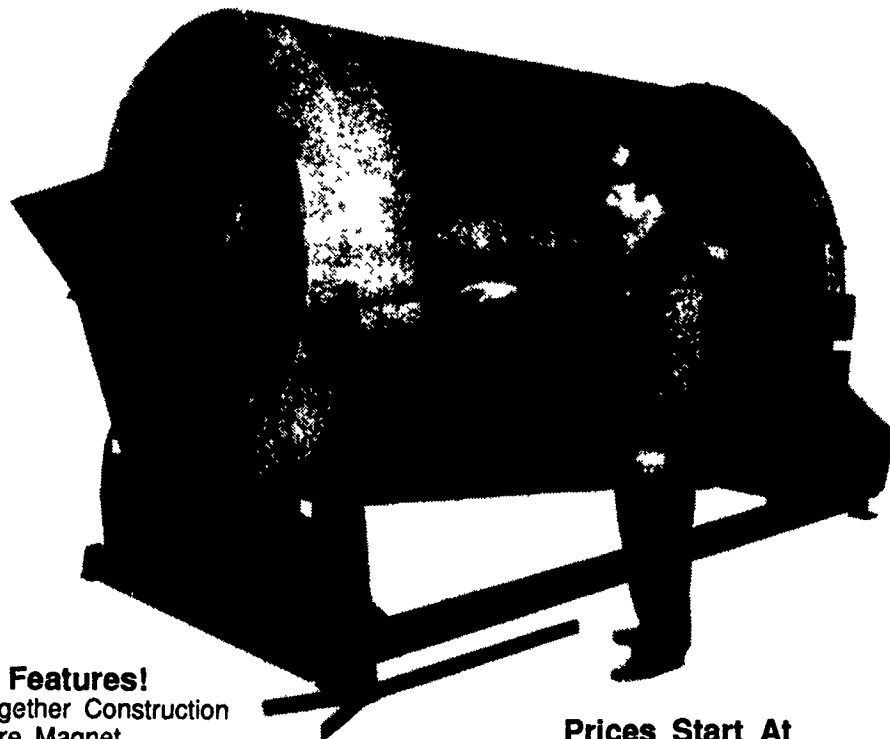
Rt. 1 Box 315  
Denver, PA 17517  
215-484-2517

### New Silos

Val metal ring - drive silo unloaders  
T.M.R. mixers  
Berg tumbler mixer  
Rissler forage blender - hydrostatic feed cart - with scales  
Special Discount on Berg & Farmway barn cleaner chains  
717-933-4616



## TMR MIXERS - 10 SIZES!



### Features!

- Bolt Together Construction
- Hardware Magnet
- Easy Maintenance and Lubrication
- Fewer Moving Parts Than Any Other Mixer
- Plastic Auger Tube Liner
- Reliable Mechanical Beam Scale System
- Standardized Component Parts

Prices Start At  
**\$3,950**

Up To \$12,000 Depending  
On Model

## ZIMMERMAN'S FARM SERVICE

1/2 Mile West Off Rt. 501 On School Road, Bethel, PA  
Phone 717-933-4114



**Merry Christmas!**  
Snow covered rooftops  
and wreaths of holly on the  
door...may all things that  
bring Christmas smiles to mind  
be yours this holiday time.

Best Wishes  
to all of our  
Friends and  
Patrons.

## ★ STAR SILOS ★

630 E. Lincoln Ave., Myerstown, PA 17067



# Solid Ways To Improve Your Farm

Consider The Many Advantages Of Concrete



### MANURE STORAGE SYSTEMS



- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.



Sollenberger Silos Corp.

Box N. Chambersburg, PA 17201

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City/State \_\_\_\_\_  
Zip \_\_\_\_\_ Phone \_\_\_\_\_  
Best Time To Call \_\_\_\_\_

Please send information on:

- ☐ 1. Bottom Unloading Concrete Silos
- ☐ 2. Top Unloading Concrete Silos
- ☐ 3. Upright Bunker Silos
- ☐ 4. Manure Pits
- ☐ 5. Feed Bunks
- ☐ 6. Cattleguards
- ☐ 7. Hog Slats
- ☐ 8. Industrial Silos/Tanks



## Sollenberger Silos Corp.

A Nitterhouse Company

Box N Chambersburg, PA 17201

(717) 264-9588

SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call  
Bob Francis  
717-532-6848

For Bunker Silos & Manure Systems  
Call Mike Hair  
717-263-0792

Evenings

## UNADILLA WOOD SILOS

### Sales & Service

### Leasing Available



Silo Roofing  
Wooden Silo Liners  
Distributors and Pipes  
Wood Feed Carts  
Hay Racks  
Silo Homes  
Used Silos When Available

12" Goosenecks  
Installed On  
Sealed Silos

DANIEL S. STOLTZFUS  
R.D. 2, Narvon, PA 17555  
717-354-4374

## USED EQUIPMENT

- 14 or 20 ft. Jamesway VII Unloaders (Your Choice of Size) Completely Rebuilt
- 18 Ft. Jamesway VIII Unloader, Complete
- 18 Ft. Big Jim Unloader, Complete, Like New

New Shipment Bedding Choppers

Barn Cleaner Units

• FARMWAY • JAMESWAY • STARLINE • SHUTTLE

- Used Motors
- Patz C.C.W. Chain, 160'-180', 3-4 Yrs. Old

TANK & PUMP MANURE  
RENTAL EQUIPMENT

See Page B13 For Year End Sale  
Silo Unloaders

*We Service What We Sell*

## LAPP'S BARN EQUIPMENT

Sales & Service

(Henry S. Lapp)

5935 Old Philadelphia Pike, Gap, PA 17527

(717) 442-8134

## BADGER'S AGRI SERVICE

SERVICING  
CENTRAL PA &  
NORTHERN MD

- \* Harvestore® Unloader Parts And Service
- \* Rebuilt Unloaders
- \* Authorized Quality (S) Stahl Mfg., Inc. Parts Dealer
- \* Stainless Steel Reversible Bushing Cutter Chains
- \* 42 Mo. Written Warranty
- \* Replacement Steel & Epoxy Floors
- \* Rissler Wooden Conveyors
- \* Rissler Wooden TMR Mixers
- \* Lancaster Level Flow 12" Goosenecks
- \* Farmtronix Computer Feeder Systems

BRIAN BADGER

1572 Baltimore Rd. Dillsburg, PA 17019

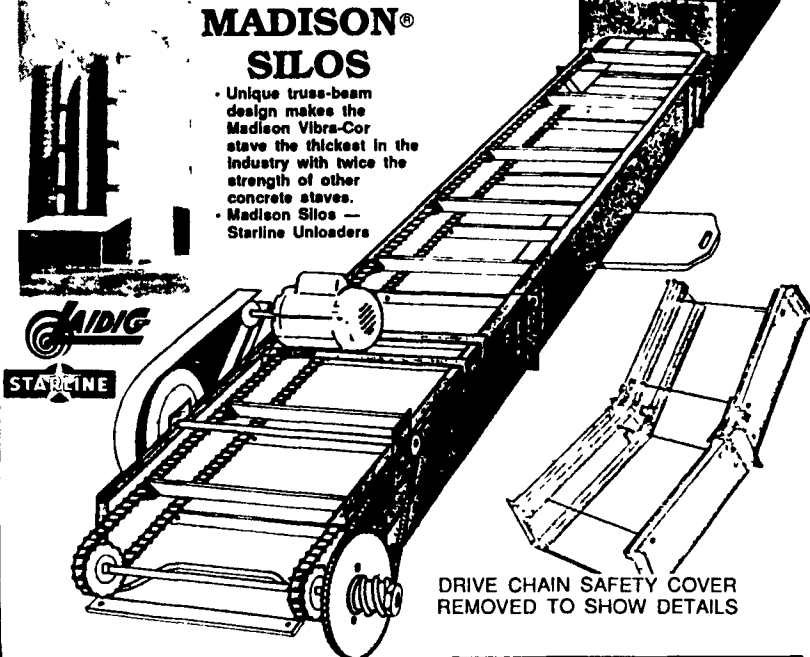
717-432-8377

Not affiliated with A.O. Smith  
Harvestore Products Inc.

## WOODEN DOUBLE CHAIN CONVEYOR

### MADISON® SILOS

- Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves.
- Madison Silos — Starline Unloaders



DRIVE CHAIN SAFETY COVER  
REMOVED TO SHOW DETAILS

MADISON SILO CO. of PA  
Ephrata, PA Phone: 717-733-1206

Poly-Dome Chute Hopper \$179  
Poly-Dome Calf Nursery \$239

## DETWEILER SILOS

New Concrete Stave Silos  
New and Used Extensions  
All Types Silo Repair  
Teardown and Rebuild  
New and Used Silo Unloaders

Write or call:



RD #5, Box 676, Newville, PA 17241  
(717) 776-6321 • (717) 532-3039

## S & S SILO REPAIR WE DO

- \* Most Any Kind of Stave Silo Work
  - \* Tear Down & Rebuild Stave Silos
  - \* Shotcrete Relining
  - \* New & Used Extensions
  - \* New & Used Roofs & Chutes
  - \* Unloaders
  - \* Wooden Calf Hutches
  - \* Fiberglass Feed & Silage Carts
  - \* Install Silage Distributors & Fill Pipes
  - \* Repair Level Flo Silage Distributors
  - \* Silo Doors - Most Any Kind
- We Buy Some Stave Silos

**SHOTCRETE RELINING**  
Repair Holes & Rough Silo  
Interiors. Make Your Old  
Silo Look Like New  
On The Inside.

We Cover A Wide Area

RD 2, Box 91A Honey Brook., PA 19344

215-273-3993  
215-273-9211

4

BUILDINGS AND  
SUPPLIES

## POLE BUILDINGS

Commercial Residential  
Horse Barns, Garages  
Sizes from 24x24 up  
21 yr. exp., ensured  
Baltimore Barn Builders  
1-800-323-0969

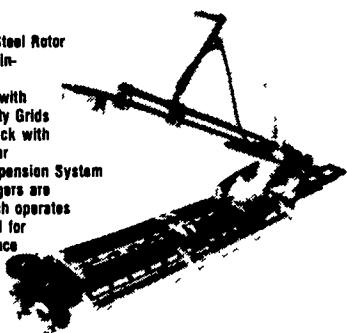
Silo-Matic

Silo-Matic's  
NEW STAR ATTRACTION

## GEMINI II

Silo Unloader

- 26-inch Stainless Steel Rotor Housing with 4 Stainless Steel Paws
- New Clean Design with Flow-Through Safety Grids
- Fiberglass Gooseneck with Stainless Steel Liner
- Triangle Cable Suspension System
- Front and Rear Augers are different sizes. Each operates at a different speed for excellent performance
- Superior Torque Arm with Rollers



THE UNLOADER WITH THE ROTOR HOUSING OF THE FUTURE!

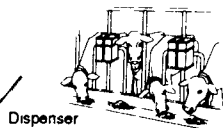
Silo-Matic

## SNACK FEEDER

makes grain feeding easier

### BENEFITS:

- Easy to Install and Operate
- Better Feed Efficiency
- Increased Production
- Improved Herd Health
- Low Initial Investment
- Saves Labor



Dyna-Matic Feeding Systems Inc



PH. (717) 776-3129

For Additional Information  
Write To: FICKES SILO COMPANY  
Newville, PA 17241

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
TOWN/CITY \_\_\_\_\_ COUNTY \_\_\_\_\_  
PHONE NO. \_\_\_\_\_ ZIP CODE \_\_\_\_\_

## Peace On Earth

In the spirit of  
friendship and good  
faith, we offer our very  
special thanks to you  
this holiday season.



DONALD R. NISSLEY

RD #1, Willow Street, PA

(Corner of Rt. 272 S. & Byerland Church Rd.)



Thank you  
for keeping us  
#1

in the industry!

## ALLSTEEL

wishes you and your families  
A happy Holiday Season  
and  
A prosperous New Year.



BUILDINGS INTERNATIONAL INC

TOLL-FREE NATIONWIDE

1-800-423-0052

The better-building people.™

## 4 BUILDINGS AND SUPPLIES

**POLE BARN:** Complete Material Package, w/doors 24'x32' only \$2,120.00 or 30'x40' only \$2,880.00. Many other sizes available. Call PACKAGE BUILDING SUPPLY, 717-354-7630

Pole buildings for 2 car garages, storage sheds, warehouses, horse barns, pig houses, dairy barns, etc. Call Heller Buildings, 717-838-3203 or 717-274-6249.

Saw Mill for sale: American made, good shape, all reasonable offers considered. Reply Robert J. Ellwood, 94 S. Main St., Phillipsburg, N.J. 08865. 201-859-1446.

Old 25x40 barn to be dismantled & removed, good beams, best offer. Washington Co., MD. 301-739-5946.

**PEG BEAM BARN FOR SALE**  
Dismantle and remove, West Grove  
215-688-4659  
6-7AM, 7-9PM

**TO BE REMOVED:** 40x60 old barn, hew cut, good shape. Make Offer. 301-592-8170 or 301-592-2070.

Year-end factory inventory reduction sale. 30x30, 30x40, 40x60, 50x100. Biggest sale of the year. Sale ends Dec. 31st. Robert. 717-672-2021

**Steel Buildings:** Brand names with heavy load H beam columns, 3 car garage, colored, 24x30 \$5500; 40x80 \$12000 and others. 717-263-5702.

Sub contractor wanted for pole buildings in North Central Maryland area. 301-848-7179 days. 301-875-2165 evenings.

Barn flooring, 45' hand hewn logs, 8x8x30, 8x12x45. Also smaller lumber available out of barn. 717-872-7443

**Kodiak Pole Buildings:** Pole Barns & Garages, totally erected as low as \$2,850. Call anytime, 717-225-3233.



**READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS**

## 6 DAIRY EQUIPMENT

DeLaval 36 CFM milker pump, \$50. 717-648-0086.

For Sale: Calf kennels w/ inside feeding alley. Also calf hutches. Stoltzfus Woodwork, Rt.2, Box 2280, Gap, Pa. 17527. Call 717-442-8972

Glass milk lines, 2 1/2" inside diameter, various lengths & elbows. Make Offer. 215-827-7687

Lowest prices on new & used bucket milkers, pulsators (DeLaval & Westfalia), 40 to 75 lb. buckets for DeLaval, Westfalia, Boumatic etc. Used sputniks, many different styles of new & used claws, shells, lids, claw washers, regulators, strainers, wash tube, pulsator repairing, inflations etc. Free UPS shipping on all items. Risk Free trials. Call Anytime 717-354-4346 or write: E-Zee Milking Equipment, c/o Emanuel Zook, 5215 Peters Rd., Kinzers, Pa. 17535.

400 gallon Mojonnier milk tank w/5 horse compressor & motor; 4 complete DeLaval milkers; 4 stainless steel buckets; DeLaval dumping station; 2 horse compressor. 302-239-5318.

400 gal. SS Girtan vacuum tank; 500 gal. SS Mojonnier vacuum tank; SS milk pails. Elizabethtown Creamery. 717-367-1389 till 4:00. After 5:00 717-367-5822

600 gal. Girtan tank with compressor and washer. Butler County. 412-283-0319.

Mueller 2,000 gallon bulk tank with compressors and wash unit, 5 years old, \$7,000. Call 201-859-2616.

**WANTED:** 600-750 gallon flat top milk tank, in good condition. Please write: Omar S. Fisher, 434 Newport Rd., Ronks, Pa. 17572.

## WESTFALIA

- Bucket Milkers
- Vacuex Regulators
- 6 Nipple Washers

1st Quality Service & Sales

**LLOYD RANCK**  
(717) 687-6361

**COZY COWMATS and HAPPY MOOMATS: VANCO**  
Call Collect  
717-776-3494  
RD 4, Box 300  
Carlisle, PA 17013

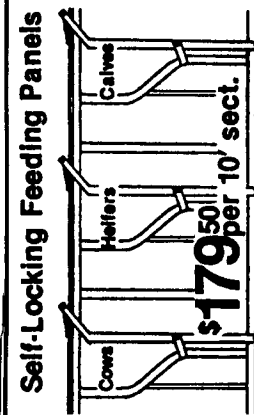
**Wehr's Dairy Equipment**  
Quality Equipment  
Quality Service  
**Chore Boy**  
717-966-1396  
Mifflinburg

## USED TANKS

400 Gal. Sunset  
500 Gal. Creamery Package  
600 Gal. Mojonnier  
1000 Gal. Sunset  
1000 Gal. Mueller "M"  
1000 Gal. Mueller "O"

Hagerstown, MD  
301-797-3921

**US AGRI-SYSTEMS**  
FREE STALLS \$29.50  
800-222-2948  
301-398-2948



## WE WANT YOUR BUSINESS CHECK OUR PRICES

DeLaval 50 lb. Pail Milkers With FLO-VU New Idea 325 2 Row Pull Type Corn Picker  
1 FR5 BouMatic Vac Pumps w/10 HP Motor  
Clay Electric Feed Cart, New Batteries  
DeLaval 2 1/2" Stainless Steel Pipeline for 12 Stalls (6 Units)  
1 Gehl Model 99 Forage Blower  
2 DeLaval Challenger Feeding Stations With 36 Transponders  
5 Surge Mini Orbit Milker Units  
5 Surge VSO Take Off Units  
1 Windpower 20 KW Generator w/PTO and Cart

**Witmer Implement Service**  
DeLaval Dairy Equipment  
1896 Bedford Road  
Shippensburg, PA 17257  
PH: 717-532-6139

## WANTED Salvage on Post & Beams Hand Hewn Buildings



J.L. Buchet 516-862-7013 P.O. Box 265 St. James L.I., N.Y. 11780



## END OF YEAR SPECIAL

**Complete Building:**  
40'x12'x60'

- All colored Fabral sheeting
- Double Sliding door- 12'x18'
- Service Door- 5x7
- Free delivery within 100 mi. of Lanc., Pa.

**\$8900.00**

Call or Write:  
61 Lower Valley Rd.  
Christiana, Pa. 17509  
215-593-2511

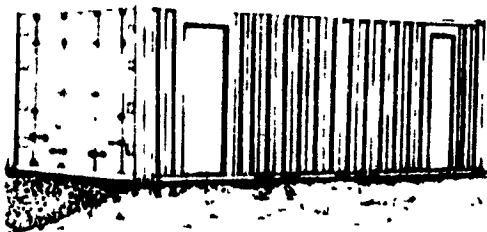
## Winter Clearance Sale All Roofing Shingles

\$10.00 per square except brown Mineral Surface Paper  
\$3.00 per roll  
Felt Paper \$3.00 per roll  
Salvage Paper \$1.00 per roll

## CRAMER'S FARM

Newport, PA  
717-567-6782

## NEW



## INSTANT WAREHOUSE SPACE RENTALS — SALES

GROUND LEVEL STORAGE CONTAINERS  
• 20 FT. & 40 FT. UNITS AVAILABLE •  
**DELIVERED TO YOUR SITE**

CALL FOR MORE INFORMATION  
**H & L SALES CO. INC.**  
YORK, PA  
717-764-2656

**POLE BUILDINGS**  
24x32 Completely erected including overhead and entrance doors. Only \$3599. Many sizes and options available. Call

**HIGH PLAINS CORPORATION**  
Anytime  
1-800-445-3148

## 5 GRAIN EQUIPMENT

5 ton metal grain bin \$275. Berks Co. 717-933-5573.  
FOR SALE: 90" of 12" Farm Fans flat storage grain aeration duct \$450. Snyder Co. 717-837-0724.

**C.H. MARTIN**  
New & Used Grain Tank Construction Built and Dismantel  
R.D. 1 - Box 1099B, Bethel, PA 19507  
(717) 933-4121

## 5 GRAIN EQUIPMENT

**GSI** MC **Sweet**  
Grain Bins Dryers Elevators

## Sones Grain Systems

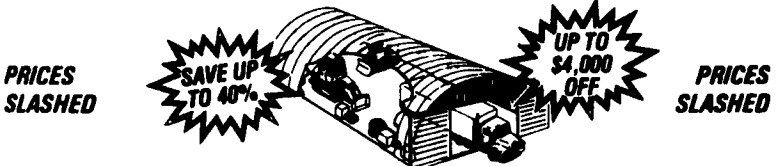
Jim & John

Check Our Prices Before You Order  
We Personally Install Everything  
We Sell

R.D. #1, Box 417 Muncy, PA 17756  
717-584-2282  
**Hutchinson** **Sukup**  
Augers Grain Handlers

## STEAL THIS BUILDING FACTORY CLEARANCE

INVENTORY MUST BE MOVED



FREE STORAGE AT SALE PRICE FOR UP TO 6 MONTHS

**DEAL DIRECT LIMITED INVENTORY**  
20 x 24 (3 left) 25 x 30 (2 left) 30 x 44 (5 left) 42 x 50 (1 left)  
40 x 62 (3 left) 46 x 76 (4 left) 52 x 100 (1 left) 55 x 200 (1 left)

CALL TOLL FREE **1-800-262-6116**  
N.Y. STATE 1-800-387-8880  
**UNIVERSAL STEEL BUILDINGS CORP.**



## NEED A POLE BARN, GARAGE OR STORAGE SHED?

- We Buy Lumber Mill Direct.
  - We Fabricate All Painted Steel Trim And Sheeting.
  - 20 Year Warranty On Painted Galvalume Steel.
  - Erection On Your Site Or Material Package.
- Let Our 20 Years Experience Work For You  
We Can Help You Design And Build A Building According To Your Needs.

**MUSSER & ASSOCIATES, INC.**  
**PETERVILLE**  
CALL FOR ESTIMATE...(717) 354-7561

6

## DAIRY EQUIPMENT

Cornell barn cleaner with approx. 225 feet of chain, good condition. 717-532-7054.

## FIND OUT

Why the most progressive dairymen in the northeast are using the HEMOCEL 100 Program for herd health and production.

For your nearest dealer contact

**agri-dynamics**

P.O. Box 318 Martins Creek PA 18063 (215) 588 8150

## SMUCKER'S SALES & SERVICE, INC.

RD #2, Box 21

New Holland, PA 17557

(717) 354-4158

If No Answer 24 Hr. Service Call 717-354-4158

**DIESEL AND REFRIGERATION SERVICE**

### Authorized Dealer Specializing In LISTER And Also PETTER Diesel Engines



**TS2/TS3  
AIR-COOLED  
DIESELS**

**HORSEPOWER RATING  
FROM 3 TO 132 H.P.**

**LISTER AIR-COOLED**



**LISTER  
WATER-  
COOLED**



Special Through Nov. & Dec.  
625 Gal. Sunset Flat Top  
Bulk Tanks  
Capacity 5461 Lbs.

**\$1,950.00**

Available: Used Mueller - Sunset - Girton - Bulk Tanks

# take a closer look!

## MUELLER HiPerForm



- HiPerForm Refrigeration Control
- Mueller Matic Washing System
- Flashing Alarm Light When Milk Is Too Warm or Too Cold
- There's Just No Substitute for a HiPerForm Milk Tank!

### USED TANKS

Large Selection Of Good Used Tanks In Stock  
All Guaranteed

## MARTIN'S REFRIGERATION, INC.

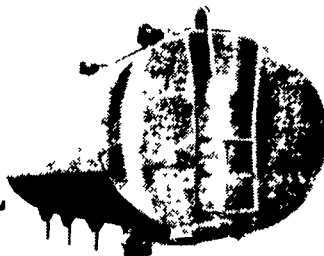
Phone (717) 352-2783  
Sales & Service

1122 Woodstock Rd  
Fayetteville, Pa 17222

## LANCASTER DAIRY FARM AUTOMATION

### DARI-KOOL SYSTEMS

A new, more  
efficient  
**FULL-FLOW**  
Refrigeration  
System



### DARI-KOOL Coolers

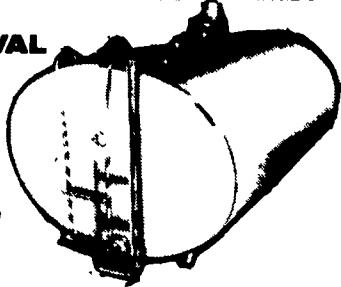
- Heavy-Duty Agitators
- Efficient Polyurethane Insulation
- Internal Structural Steel Support Frames
- Completely Stainless Steel Exterior
- Sizes From 450 to 6000 Gallons
- Ladder Equipped On 1250 Sizes And Larger
- High Efficiency Twin-Evaporator Plate Design
- All New FULL-FLOW Refrigeration System - Reduces head pressure and allows cooler, more efficient compressor operation

RD 5, Box 184, East End Drive  
Manheim, PA 17545  
(717) 665-7300

### OUR SPECIALTY IS SALES AND SERVICE OF NEW & USED BULK MILK TANKS

**DE LAVAL**

Featuring  
The  
DeLaval  
New Century  
600-5,000 Gal.



### USED TANKS

- 300 Gal. Girton D-2
- 400 Gal. Jamesway
- 400 Gal. Sunset
- 400 Gal. Mojonner
- 500 Gal. Jamesway
- 500 Gal. Milkeeper
- 500 Gal. Girton D-1
- 600 Gal. Zero
- 600 Gal. Surge
- 735 Gal. Sunset
- 800 Gal. Girton D-4
- (2) 800 Gal. Girton D-2
- 1000 Gal. Girton D-2
- 1000 Gal. DeLaval

We Will Service Any Make Bulk Milk Tank

**H.W. MARTIN REFRIGERATION SERVICE**

501 E Woods Dr Lititz, PA 17543  
Phone (717) 626-6355 Ans. Ser (717) 733-1224

### SPECIAL PRICE



**THE ANSWER TO LOW-LABOR  
MULTIPLE FEEDING WAS RIGHT  
UNDER OUR NOSES ALL THE TIME...  
AND IT ISN'T COMPUTERIZED!**  
It took a dairyman to invent such a perfect feeder.

### GRAIN BRAIN

We call this exciting new Starline feeder "Grain Brain" because it thinks for itself. Here's how it works. When you do your regular feeding, you also fill your Grain Brain™ multifeeder. Grain Brain™ does the rest. At the time you have preset into Grain Brain™ the multifeeder drops feed for each cow's next feeding. That means you go from two or three times a day feeding to one time a day feeding with no extra labor!



A Grain Brain™ that will handle a 50-cow herd will cost you approximately \$3,000, complete. Grain Brain™ is simple, easy to operate, reliable and capable of paying for itself in less than a year. We're anxious to tell you the whole story, so see your Starline dealer soon. By the way, Grain Brain™ was invented by a Minnesota dairyman for his own barn. Now a lot of his neighbors have one too.

Call For Information

See Page B13 For  
Year End Sale Silo Unloaders

**LAPP'S BARN EQUIPMENT**

Sales & Service  
5935 Old Philadelphia Pike, C. 10, PA 17527  
(717) 442-8134

## RUBBER MATTING AND

### USED BELTING

- COMFORT STALLS
- FREE STALLS
- HORSE STALLS
- CATLE & HORSE
- HOG PENS & HOUSES
- TRAILERS

All Sizes Available & Custom Cut

Phone 301-885-5045

### FOR SALE COMPLETE EQUIPMENT FOR JUG MILK OPERATION

500 Gal. Per Hour Short Time Past.  
Homogenizer  
1/4 Gal. Paper Machine, former & filler  
2000 Gal. Round Milk Tank, 5 HP  
Compressor

For more information call  
**717-564-3038** or write

**Albert Leo**  
710 N. 67th St.  
Harrisburg, PA 17111

### ATTENTION BUY OUT FARMERS

We Have Good Used Tanks  
For Sale At Low Prices

### USED BULK TANKS

All Tanks Guaranteed A-1 Working Condition

- 400 Gal. Sunset
- 500 Gal. Milkeeper
- 500 Gal. Girton D-4
- 500 Gal. Mueller
- 600 Gal. Jamesway
- 600 Gal. Jamesway
- 600 Gal. Milkeeper
- 600 Gal. Girton D-4
- 625 Gal. Sunset
- 735 Gal. Sunset
- 800 Gal. Girton D4
- 800 Gal. Mojonner
- 800 Gal. Van Veeter
- 800 Gal. Mueller "OH"
- 1000 Gal. Dari-Kool
- 1000 Gal. Sunset
- 1000 Gal. Mueller "M"
- 1000 Gal. DeLaval
- 1000 Gal. Milkeeper (Round)
- 1200 Zero (No Leaker)
- 1500 Gal. Girton
- 1500 Gal. Mueller "OH"
- 2000 Gal. Sunset
- 2000 Gal. Mueller
- 2500 Gal. DeLaval
- 4000 Gal. Girton

• 600 GAL. 31" POURING HEIGHT VERY NICE  
400, 500, 600 & 800 Gal. (Storage Tanks)  
Alamo 1000 (Late Model)  
Vacuum Dumping Station w/Lg. Vacuum Jar  
Releaser

• Used 3 & 5 H.P. Electric Motors

### USED COMPRESSORS

3 H.P., 4 H.P., 5 H.P. — R12 & R22

24 Hrs. - 7 Days A Week - Refrigeration Service  
Installation, Sales And Service

## RAY SHENK

505 E. Woods Drive Lititz, PA 17543  
Sales 717-626-1151  
24 Hr. Service 717-627-2747

## Calumet



**NOW AVAILABLE  
TANKS IN STAINLESS STEEL  
For Sale Or Lease**

- Spreader Tanks - 2250 Thru 6500 Gallons
- Vacuum Tanks - 1500 Thru 4500 Gallons
- Earthen Pit Pumps
- Vertical Shaft Pumps
- Truck Mount Tanks - 2250 Thru 4500 Gallons
- Propeller Agitator
- Replacement Vacuum Pumps - 177 Thru 353 CFM's
- Nesseth 3 pt. Hitch Open Pit Pump
- Calumet 25 Ft. Lagoon Pump

### SPREADER TIRE SPECIAL

16.5x16.1, 10 Ply..... \$145.00 ea.  
F.O.B. Mifflinburg

## F. ERNEST SNOOK

RD 3, Box 84, Mifflinburg, PA 17844  
PH: (717) 966-2736  
"WE'RE HERE TO SERVE YOU"



**High Performance . . .  
A HiPerForm Standard  
Feature!**



**MUELLER**  
**HiPerForm**

No other cooler offers so many  
high performance features.

**USED TANKS**

1000 Gal. Mueller  
Other Used Tanks Available

Used 3, 4 & 5 HP Condensing Units R12 & R22

**Trust! We Work At It.**  
**AUTH. MUELLER DEALER**  
**GEORGE M. PRIEST, & SONS**  
RD 8, Box 142 Hagerstown, MD 21740  
**301-797-3921**  
24 HOUR SERVICE

**WESTFALIA** **Nutrena**  
**DECEMBER SPECIALS**

Hemocel 50 Lb. Bag  
**10% OFF Reg. Price**  
Propylene Glycol  
Reg. \$9.50 **\$8.45 Gal.**

**USED EQUIPMENT**

- 2 - 3 H.P. Universal Vacuum Pumps
- 1 - Oil Reclaimer
- 1 - 3 H.P. Bou-Matic Pump, Complete w/Vac. Tank
- 1 - Electric Kesco Dumping Station (Large Jar)
- Bender Dumping Station, Complete
- Surge 75+ Vacuum Pump \$595.00

**NOW...You Can Purchase  
Your Animal Health Supplies  
From Your Route Salesman  
At Very Competitive Prices**

**We Ship Parts Daily UPS**

**Fisher & Thompson Inc.**

DAIRY & MILKING EQUIPMENT  
SALES & SERVICE  
AMOS FISHER 24 127 NEWPORT RD.  
RES.: 717-687-8871 LEOLA, PA 17540  
RICK THOMPSON **HOUR** 717-656-3307  
RES.: 717-627-1162 **SERVICE**

FOR SALE: Boumatic  
pipeline, 2 1/2", for 42 cows.  
717-626-4072.

400 gallon Zero bulk tank,  
complete w/washer, \$800.  
OBO. 215-593-6390

For Sale: 1 1/2 glass DeLav-  
al pipeline, make offer;  
1,000 gal. Surge milk tank,  
\$5,400. Berks,  
215-693-5027.

For Sale: (2) Westfalia  
bucket milkers, \$250.; 7 1/2  
h.p. vacuum pump, \$300.;  
Patz drive unit w/3 h.p.  
motor, \$200. Call  
717-549-5661

**BEFORE YOU BUY CHECK  
OUR DISCOUNTS ON  
THE FOLLOWING!**

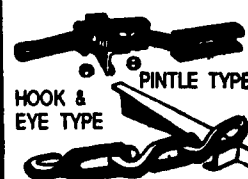
- |                           |                  |
|---------------------------|------------------|
| Ventilating fans          | Cow Mats         |
| Manure Augers             | Cow Stalls       |
| Barn Cleaners             | Gates            |
| Straw Choppers            | Feed Lot Fencing |
| Zimmerman Elevators       |                  |
| Zimmerman Wagons          |                  |
| Water Bowls               |                  |
| Automatic Feeding Systems |                  |

**SPECIAL OF THE MONTH**

16', 18' & 20' Brand New  
Acorn Silo Unloaders  
Basic Units - Less Motor 30% Off

**Clyde C. Lutz**  
1316 Apple Street, Ephrata, PA 17522  
(717) 738-1718

**BARN CLEANER  
REPLACEMENT CHAIN**



Prices Too Low To Print

**US AGRI-SYSTEMS**  
1-800-222-2948

**EVEN SPREAD GUARANTEED**



**SIZES: 2,200 - 5,000 GAL.**

**U MOUNT or WE MOUNT**

CALL TODAY OR WRITE

**US AGRI-  
SYSTEMS**

SPECIALIZED FARM EQUIPMENT

**OXFORD, PA 19363**

**(800) 222-2948**

**(301) 398-2948**

Dealer Inquiries Invited



**SEASON'S  
GREETINGS**

From All Of Us At  
**Rufus Brubaker Refrigeration**

May The Joys Of This Holiday Season Be With  
You And Your Loved Ones Throughout The Year!



A 1st Class Team  
Together For 20 Years!

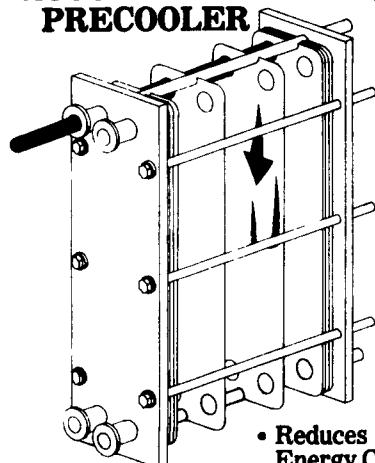


**RUFUS BRUBAKER REFRIGERATION**  
&  
**MUELLER**  
Dairy Farm Equipment

**OFFER**

**TWO WAYS TO "PRECOOL" MILK**

**One With Water**  
**MUELLER**  
**ACCU-THERM™**  
**PRECOOLER**



• Reduces  
Energy Cost

- Flexibility
- Low Maintenance
- Pays For Itself

**MUELLER**  
**Accu-Therm**  
PLATE HEAT EXCHANGER

**One With Freon**  
**MUELLER**  
**REFRIGERATED**  
**RECEIVER**



**PRE-COOLING DOES  
MAKE A DIFFERENCE!**

Isn't it time for you to join  
the growing number of dairymen  
testifying to the improvement  
the Refrigerated Receiver has  
made in their operations!

**MAIN OFFICE**

614 Penryn Rd.  
Manheim, Pa. 17545  
**717-665-3525**  
Ken or Ed Brubaker

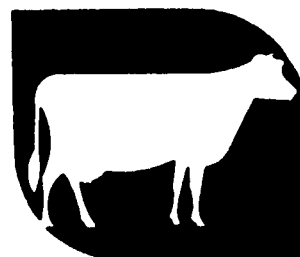
**Northern  
Service Center**  
RD 1, Box 199  
Myerstown, Pa.  
**717-933-4711**  
Ken Kopp

**Southern  
Service Center**  
468 Dry Wells Rd.  
Quarryville, Pa.  
**717-786-1617**  
Vic Leininger

★ 24 Hour Service in S.E. PA, S. Jersey, Delaware  
N.E. And Eastern Shore Maryland!

★ Call Today For All Your New or Used Milk Tank  
And Refrigeration Equipment Needs!

**PRO-4  
SANITIZING TEAT DIP**



**Don't kid yourself . . . killing GERMS  
is only part of the mastitis  
prevention program! The answer  
is PRO-4 Teat Dip.**

Pro-4 formulation recognizes that killing germs is only half the  
battle in mastitis control. Maintaining good healthy teat tissue is the  
other half of the battle that must be won to reduce mastitis. The  
multiple conditioning action on the teat skin of Pro-4 is  
superior to any teat dip on the market today. Pro-4 Teat Dip has  
a record of 14 years of safe and effective use.

- Contact Your Local Dealer -

**Fisher & Thompson, Inc.**  
Leola - 717-656-3307

**Shartlesville Farm Service**  
Hamburg - 215-488-1025

**Erb & Henry Equip. Inc.**  
New Berlinville - 215-367-2169

**Chuck's Place**  
Laceyville - 717-869-1564

**Martin's Dairy**  
Troy - 717-297-3972

**Huber Supply**  
Myerstown - 717-866-2246

**J. Melvin Wenger**  
Elizabethtown - 717-367-2126

**Pen W. Hostetter**  
Annville - 717-867-2896

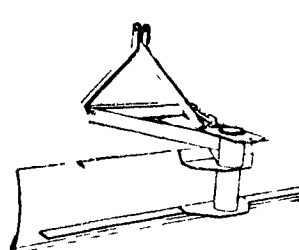
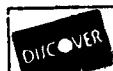
**K.C. Dairy Service**  
Mt. Bethel - 717-897-5141

# CENTRAL FARM & FAMILY CENTER



# Holiday Headquarters

The Surprising Store!



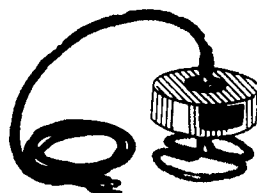
## Three Point Tractor Blades

- 4' 30 Hp. Rating Cat 0 20253-157 Reg. 149.99 **11999**
- 6' 35 Hp. Rating Cat 1 20229-157 **12999**
- 7' 35 Hp. Rating Cat 1 20225-157 **14999**



## CATEGORY I 22499

- 20371-157  
7' Blade With Offset  
• 7 Forward Settings  
• 3 Reverse Settings  
• Rotates 360° and offsets 12" left or right  
7' Blade W/Offset & Tilt 20388-157 **NOW 249.99**



## Floating Stock Tank De-Icer

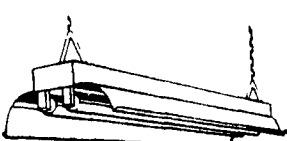
- Completely sealed terminal immersion element heats water directly. Alloy construction. Portable. Just plug in the 8 foot power cord. Automatic thermostat control.
- 1,000 Watt 18951-144 **2099**
- 1,500 Watt 18952-144 **2399**

## Wrap-Up Christmas Savings

**SAVE UP TO 40% TOY CLEARANCE**

HURRY! - ALL TOYS ARE SUBJECT TO STOCK ON HAND. SEE OUR COMPLETE SELECTION OF BRAND NAME TOYS!

Many items have additional Manufacturer's Rebates! (See Store Coupon For Rebate Information.)



**1099**

- Reg. 11.77 / Save 6%  
28206-311  
48" Shop Light  
• Chain and hooks for hanging  
• Some assembly required  
• 2 Bulbs included  
48" Replacement Fluorescent Bulb 12149-116 **NOW 1.49**



**1199**

- 18457-145  
Car Ramps  
• 6500 lb. capacity  
• Lifts front or rear 9"

**2699**

## 472 Series Pickup Truck Saddle Blanket Seat Covers

- Durable and washable  
• Under knee rifle scabbard on full size only  
• Front storage pockets  
• Colors Black brown blue and wine



**3888**

- Reg. 44.99 / SAVE 6.11  
5 Gallon / 51004-336  
**4999** 8 Gallon / 51043-336  
Reg. 54.99 / SAVE 5.00  
Wet-Dry Shop Vac® w/Accessories

**SAVE FROM 25%-50% TRIM-A-TREE CLEARANCE**  
ENTIRE CHRISTMAS STOCK HAS BEEN REDUCED!



**499**

- 25 lb. bag 27898-285  
979 50 lb. bag 27901-285

## High Protein Dog Food

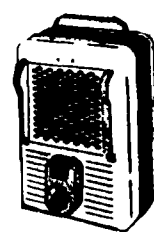
- For active hard-working dogs  
• Fortified with vitamins and minerals  
• Supplying all the nutrients necessary to keep your dog in healthy alert condition



## Poly Tarps

Reinforced hem grommets spaced every 3-4 ft. water & tear resistant

| Cut Size  | Stock No. | NOW   |
|-----------|-----------|-------|
| 5' x 7'   | 20493-161 | 2.59  |
| 8' x 10'  | 20506-161 | 3.99  |
| 10' x 12' | 20513-161 | 6.99  |
| 12' x 16' | 20521-161 | 13.99 |
| 16' x 20' | 20538-161 | 22.99 |
| 15' x 30' | 20801-161 | 31.99 |
| 20' x 30' | 20560-161 | 41.99 |
| 20' x 40' | 20825-161 | 55.99 |
| 25' x 45' | 20840-161 | 67.99 |
| 30' x 50' | 20857-161 | 89.99 |



**9995**

## Hi-Low Hydraulic Gear Pump

- Two stage adjustable  
• 11 GPM at 3600 RPM  
5 Gallon Hydraulic Reservoir 45590-00R **NOW 39.99**

## Christmas Trees



**SAVINGS UP TO 50% OFF RETAIL PRICE ON MANY MORE TRIM-A-TREE ACCESSORIES! HURRY! - ALL ITEMS SUBJECT TO STOCK ON HAND.**



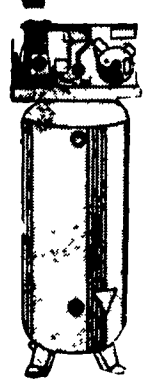
**SAVE 40% Assorted Christmas Wrapping Paper**  
Sale Priced from 71¢ 2.99



**2999**

## 10 Gallon Heavy Duty Air Tank

- Complete with 6 foot hose, chuck gauge and safety valve  
25 Air Hose 18400-106 **NOW 9.99**



**49999**

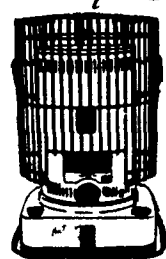
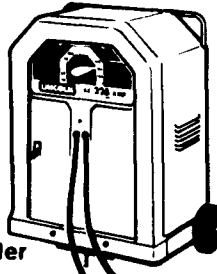
## 5 Horse Power Single Stage Air Compressor

- 60 gallon tank  
• Cast-iron sleeve twin cylinder 1 stage pump, 230 V single phase electric motor  
• 18 cfm displacement, 12.7 cfm at 40 psi and 10.8 cfm at 90 psi  
• Not for commercial applications

**14999**

## 18040-115 225 Amp Lincoln Arc Welder

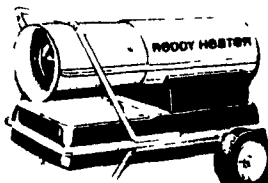
- Includes: Ground clamp, insulated electrode holder, 15' electrode cable, 10' ground cable, 6' input cable with plug, female receptacle and helmet  
• Uses 220 volt 60 cye e power source  
• Wheels not included  
Per 5 lbs. AWS E6013 1/8" Rod 18310-115 Reg. 349 **SALE 2.99**  
1/8" Rod 18327-115 **SALE 2.99**  
Reg. 349  
Per 5 lbs. WS E6011 1/8" Rod 18334-115 Reg. 339 **SALE 3.49**  
1/8" Rod 18341-115 **SALE 3.49**  
Reg. 339



**11999**

## 22,600 BTU Convection Heater

- Model #C22600  
• Touch-N-Glo Ignition  
• Automatic shut off  
• UL listed  
Kerosene Conditioner 24391-260 **SALE 1.99**



**13999**

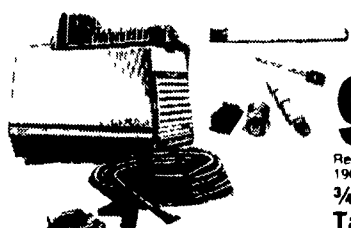
## 35,000 BTU Space Heater

- Burns kerosene or #1 fuel oil  
• 3 gallon tank  
50,000 BTU Space Heater 24533-260 **NOW 169.99**  
24533-260 **NOW 38.99**  
Thermostat for Space Heaters 23981-260 **NOW 38.99**

**25999**

## 100,000 BTU Space Heater

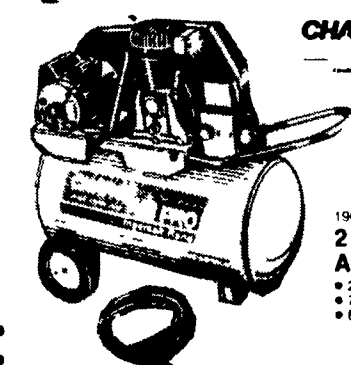
- Burns kerosene or #1 fuel oil  
• 9 gallon tank  
150,000 BTU Space Heater 24001-260 **NOW 339.99**  
24001-260 **NOW 38.99**  
Thermostat for Space Heaters 23981-260 **NOW 38.99**



**9999**

## 1/4 Horsepower Tankless Air Compressor

- 23 lbs. portable compressor  
• Includes 7 pc. accessory kit  
• 100 psi



**34999**

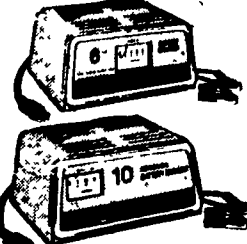
## 2 Horse Power Air Compressor

- 20 gallon tank  
• 7.0 cfm at 40 psi  
• 6.2 cfm at 90 psi

## Hydraulic Cylinders

Up to 2500 PSI  
ASAE standard specifications

- 3" x 16" 5503-017 **5999**
- 3 1/2" x 16" 0587-017 **6999**
- 3" x 24" 0504-017 **7499**
- 3 1/2" x 24" 0588-017 **8499**
- 4" x 16" 0592-017 **9999**
- 4" x 24" 06076-017 **9999**



## SAVE up to 50% Battery Chargers

Charges 6 and 12 volt batteries. Accurate numerical dial ammeter shows exact rate of charge. \*Charges 12 Volt only.

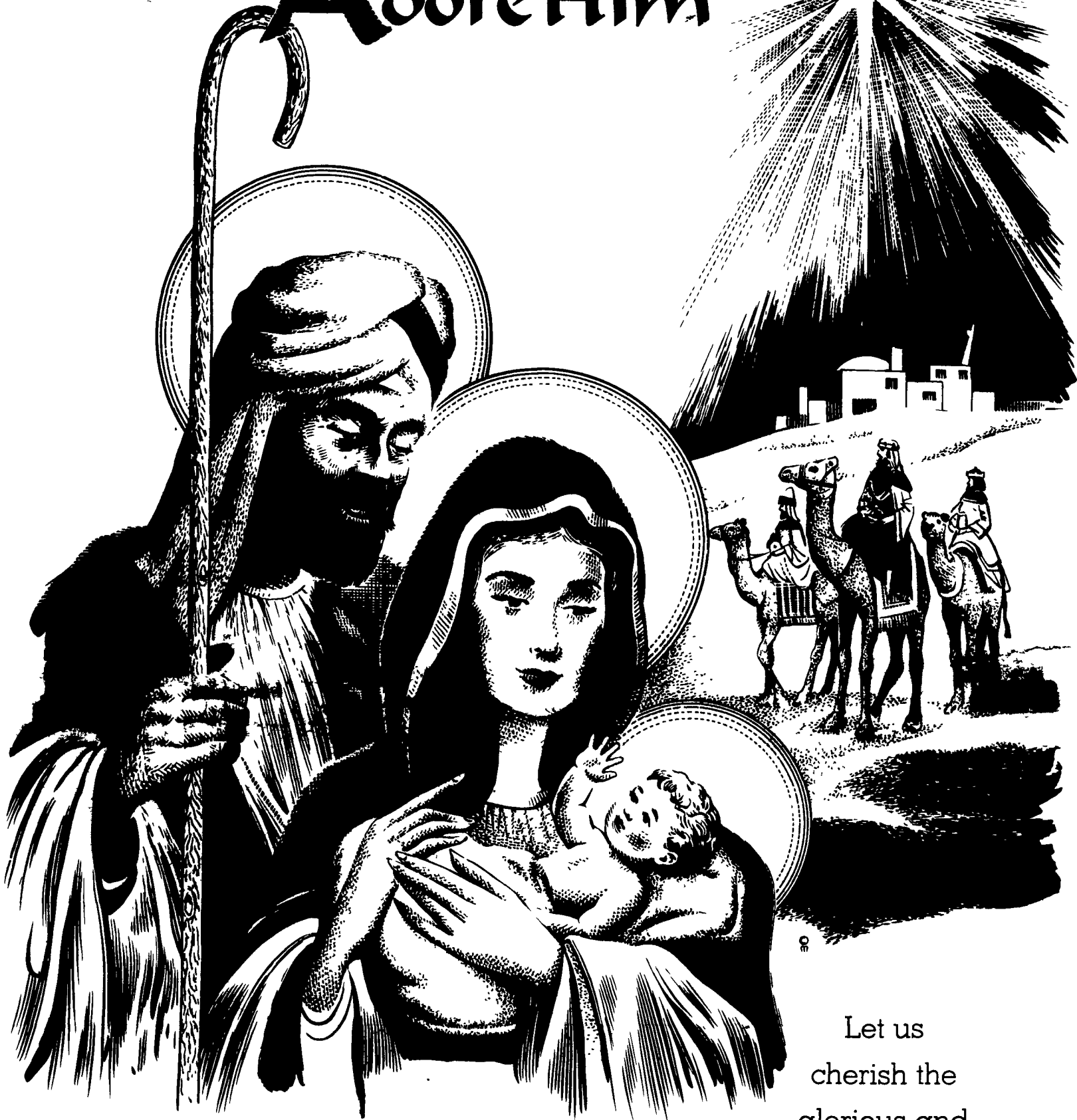
- 6 Amp 18282-084 **2599**
- 10 Amp 18276-084 **2999**
- 10 Amp Automatic 18283-084 **3699**
- \*10-30-50 Amp 12V Booster 16284-084 **4199**
- 150 Amp Schumacher® Booster Chargers 16280-084 **7499**
- 250 Amp Schumacher® Booster Chargers 16281-084 **9499**

**"EVERY DAY LOWER PRICES"**  
CENTRAL FARM & FAMILY CENTER

All items are subject to stock on hand. We reserve the right to limit quantities. Sale ends on above date. Not Responsible For Printing Errors.

1570 Manheim Pike, Hwy. 72 North  
(1/4 mile north of Park City Mall)  
Lancaster, Pa. 17601  
PHONE 717/560-0111  
**STORE HOURS:**  
8:30 a.m.-5:30 p.m. Mon.-Wed./  
8:30-5 Thurs./Closed Fri./8:30-5 Sat./12-5 Sun  
**SALE NOW THRU SUNDAY, DEC. 27, 1987**  
Unless Otherwise Stated Items Are At A Reduced Price. If An Item Is Not Stated To Be Reduced Or A Special. It Is At Our Everyday Regular Low Price. Regular Prices May Vary By Store Location.

# Behold Him... Adore Him



Let us  
cherish the  
glorious and

holy message of Christmas. May the bright Star that shone over Bethlehem cast its eternal light over the world bringing all people together in peace, good will and brotherhood. For these blessings and for your enduring faith and trust, we say thanks.

## SEASONS GREETINGS FROM YOUR MASTER MIX DEALERS

### SERVICE FEED & SUPPLY CO.

Cardiff, Maryland 21024  
(301) 452-8444  
(717) 456-7433

### SPANGLER & SPRENKLE INC.

York, PA 17404  
(717) 843-8889

### SNIDER'S ELEVATOR

Williamson, PA 17270  
(717) 369-3758

### ROSS H. ROHRER & SONS, INC.

Quarryville, PA 17566  
(717) 786-3372

### BIG VALLEY

**FEED & GRAIN**  
Belleville, PA 17004  
(717) 935-2163

### CUMBERLAND VALLEY COOPERATIVE

All Branches  
Shippensburg, PA 17257  
(717) 532-2197

### SENSENG FEED MILL

New Holland, PA 17557  
(717) 354-4756

### MAUGANSVILLE CUSTOM FEED SERVICE

Maugansville, MD 21767  
(301) 791-5288

### ABBOTTSTOWN GRAIN & FEED

Abbottstown, PA 17301  
(717) 259-0609

**Master  
Mix**



CENTRAL SOYA

More to Gain.™

# Bradford County Youth Placed First In Stockmans Contest

LIBERTY CORNERS, PA. — Daniel Vargason, an 11th grade student at the Towanda High School and member of the Towanda Future Farmers of America placed first in the Stockmans Contest held at Alfred State College recently. The inter-state competition in the Stockmans Contest at

Alfred drew 40 schools, with 196 students competing.

The Stockmans Contest is held each year at Alfred. Alfred College is located in Central New York State, it is a two year college with agriculture, technical and liberal arts majors. The Stockmans Con-

test consists of judging two classes of dairy cows, one class of beef, two classes of sheep, one class of hogs, three classes of crops, identification of crop seeds, and identification of animal husbandry tools.

Dans' point total amounted to 516, with the second place individual having 492.5 points. Because of his placing, Dan qualifies for a partial scholarship if he decides to attend Alfred College. A professor will present a plaque from Alfred College, to Dan at a later date. Dans' future plans include college and a career in agriculture business.

Dan is the son of Ernest and Harriett Vargason of Liberty Corners. Dans supervised occupational experience program has been working at a dairy farm. Last year Dan and his brother Wade were the outstanding citrus salesman in the Towanda FFA Chapter.

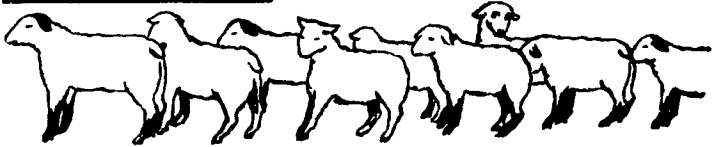


Daniel Vargason placed first in the Stockmans Contest at Alfred State College in New York.

## Flock Forum

by  
Clair Engle

Penn State Extension Sheep Specialist



### Trends in Lamb Production & Consumption

Clair Engle  
Sheep Extension Specialist  
Penn State University

"Consumers have been sending a clear message to all red meat producers -- they want a lean, high yielding, good tasting product. Until now there has not been much economic incentive to produce lean red meat and especially lamb. Today, cutability is the key issue the lamb industry needs to study and try to improve upon." This was the message shared with over 300 sheep producers by Roger Wasson, Executive Director of the American Sheep Producers Council at the recent Shepherds' Symposium, December 4 & 5, Carlisle, PA.

Lamb packers across the country are placing more emphasis on product development and promotion. Their goal is based in simple economics -- increased sales. As a part of the red meat industry, lamb producers need to be aware that the same innovation and aggressive marketing policies are being applied in the beef and pork industries. Mr. Wasson cited the beef industry of moving from selling a vast portion of their product in the carcass form to presently marketing better than 80 percent as boxed beef. They have expanded their efforts to provide a lean, uniform, high quality product across the country. These results are credited to the cooperative efforts of the producer and the packer responding to consumer trends. Companies such as Excel have initiated new beef buying programs that pay producers a premium for the correct type of market animal. The lamb industry can learn from these procurement and marketing methods which encourage produc-

ers to breed and raise a lean, non-waste lamb that is not too fat.

Presently, only 35 percent of the lamb carcasses are being processed and packaged as boxed lamb, a process which greatly reduces extra preparation time and costs at the retail level. Fresh product shelf-life is also increased, transportation costs reduced and that special lamb order or cut can be readily supplied to a particular trade.

The National Livestock & Meat Board, the American Sheep Producers Council, the National Wool Growers and University researchers have been making progress in the development of a marketing system that emphasizes leanness rather than dressing percentage. Data from these recent studies show only 45 percent of the lambs sampled fit the lean-lamb criteria. This problem is very evident in areas where there is heavy grain feeding of lambs and in certain instances where lambs are being held back for a stronger market. The lambs are simply being fed too long and are getting heavy with fat. Paying on dressing percentages and not yield only aggravates this situation.

The only way to remain competitive in tomorrow's red meat industry hinges on developing marketing criteria around consumer demands followed by some economic incentive for producing a quality, high-yielding product. Cutability seems to be the term we must come to understand as we design our sheep enterprise and in particular that market lamb. Mr. Wasson challenges all lamb producers to stay informed on this important issue and support this new industry wide concept of lamb marketing.

GEORGETOWN, De. — With a new format and a new location this year, the 1987 Delmarva Poultry Nutrition Short Course attracted a record high number of participants. The afternoon and evening meeting on November 19, in Delmar, Maryland was attended by 152 people. The program began in the early afternoon and concluded seven hours later. The organizers, the Delmarva Poultry Industry, Inc., the University of Delaware, the the Delaware Cooperative Extension System, selected the day long format over the previous format of weekly night meetings. It was thought the new format would allow more people to attend and they did. An evaluation of the program showed support of the new format, the topics, and the speakers.

The program was divided into five sections. Part one, "Mycotoxin Symposium/Problems Associated with Fusarium moniliforme", had presentations by Dr. Pat Hamilton of the North Carolina State University, Dr. Paul Nelson of the Pennsylvania State University, and Dr. Cecil Hammond of the University of Georgia. Dr. Hamilton discussed a new problem for the poultry industry, high fusarium corn. He discussed the evolution of fusarium problems in several parts of the country and steps that can be taken to lessen the problems. Dr. Nelson talked about Fusarium moniliforme, a toxicological enigma. He presented information about the effects of this fungus on the poultry industry. Dr. Hammond used his time to discuss methods to control molds and aflatoxin in grain and feed.

Part two of the program concentrated on "Body Composition and Growth", with presentations by

Dr. Mike Lilburn of the Ohio State University and Dr. Ed Moran of Auburn University. Dr. Lilburn spoke about the economic consequences of selecting for leanness and how the body composition of chicken affects the marketing of the birds. Dr. Moran's topic was the nature of growth and development of obesity in poultry.

The Nutrition Short Course part three was a talk about the development of growth promotants for poultry by Dr. Larry Cogburn of the University of Delaware.

A social hour and buffet dinner sponsored by Elanco Products Company was the fourth part of the program. Part five was the keynote address by Dr. Lowell Satterlee of the Pennsylvania State University. He discussed "Biotechnology and the Future of Agriculture."

The speakers and topics for the meeting were selected by the Delmarva Poultry Industry, Inc. Nutrition and Feed Manufacturing Committee, chaired by Dr. Mark Farmer of Townsends, Inc. of Millsboro, Delaware.

## Delmarva Poultry Nutrition Course Draws Number Crowd

## Quality Carcasses Dominate Registered Angus Show

LOUISVILLE, KY. — Quality carcasses dominated the Registered Angus Steer Show at the 1987 North American International Livestock Exposition.

The grand champion overall was N K H Phantom, a 1,217-pounder shown by Neenah Kay Hill, Forest, Virginia. The steer produced a carcass weight per day of age of 1.78 pounds, tops in the show. Yet the animal sired by Ken Caryl Overdrive 304H, graded USDA Choice minus and yield grade 2.7. The carcass had a 13 square inch rib eye area with .4 inch fat cover and dressed 62 percent. The steer was reserve grand champion in the live competition, judged by Scott Schaake, University of Kentucky, Lexington.

The reserve grand champion shown by Jamie Kay Brown, Greenfield, Indiana stood third in class and produced an outstanding carcass. The steer weighed 1,257 pounds with a carcass weight per day of age of 1.60 pounds. The carcass graded average choice with a yield grade of 2.9 and a loin eye area of 13.8 square inches. The steer, named Janessas Yukon Jack and sired by Genetics Yukon Jack, qualified for the Certified Angus Beef Program.

The grand champion steer live placed 12th overall. He was a 1,313-pound entry shown by Toby Bolsen, Lovington, Illinois. The carcass had a weight per day of age of 1.57 pounds, graded USDA Choice minus, yield grade 3.0 with a rib eye area of 15.5 square inches and .5 inch fat cover. Named Bolsens Plate Breaker, the steer was sired by Pine Drive Big Sky.

Overall, 32 of the 37 carcasses earned additional premiums by grading USDA Choice or Prime and yield grade 3 or better. In addition, 62 percent of the carcasses qualified for the Certified Angus Beef program.

The cattle were slaughtered by Dawson-Baker Packing Company of Louisville and carcass contest scores were partially determined by the following prices paid by the packer: \$95 per cwt. for 700 to 800-pound carcasses that graded USDA average Choice or better; \$93 per cwt. for Choice minus carcasses; \$89.50 for Good plus and \$87.50 for Good minus carcasses in this weight class. Carcasses weighing 801 to 900-pounds were discounted \$2 per cwt. and carcasses weighing over 900-pounds received a \$4 per cwt. discount.

### Coming Events:

January 9-15 - 72nd Pennsylvania Farm Show

#### Sheep Division

6 p.m., Saturday, Jan. 9 - Open Market/Carcass Lamb Show.

9 a.m., Sunday, Jan. 10 - Breed Show, Dorset, Hampshire, Shropshire, Southdown, Suffolk, Cheviot (in order).

3 p.m., Monday, Jan. 11 - Wool Show.

5 p.m., Monday, Jan. 11 - Breed Show, Merino, Rambouillet, Corriedale (in order).

7 p.m., Monday, Jan. 11 - Border Collie/Sheep Dog Exhibition (large arena).

6:30 p.m., Tuesday, Jan. 12 - Jr. Sheep Blocking & Grooming Contest.

8:30 a.m., Wed., Jan. 13 - Jr. Breeding Sheep Show.

10 a.m., Wednesday, Jan. 13 - Jr. Market Lamb Show.

1 p.m., Wednesday, Jan. 13 - Jr. Lamb Showmanship.

6 p.m., Wednesday, Jan. 13 - PA Sheep-to-Shawl Contest.

10 a.m., Friday, Jan. 15 - Sale of Champions & Res. Champions.

1 p.m., Friday, Jan. 15 - Jr. Market Lamb Sale.

LIVESTOCK  
LATEST

ENTER  
DATA







# AMOS EBY CO.



**One of the Oldest Fertilizer Companies  
In Operation Since 1896**

Family  
Owned  
And  
Operated  
For  
91  
Years

**In Appreciation To You, Our Customers,**

**For Making 1987**

**A Good Year,**

**From All Of Us**

**THANK YOU**

**We Wish All Of You**

**A**

**MERRY CHRISTMAS**

**And A**

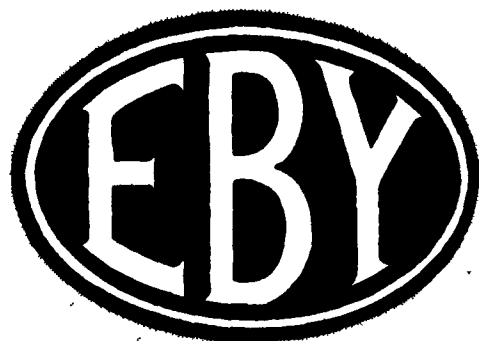
**HAPPY & PROSPEROUS NEW YEAR**

★ 4 SPREADER TRUCKS ★ 6 FLAT BED TRUCKS

★ 18 GASOLINE ENGINE 2 TON CARTS

**AVAILABLE FOR DELIVERY**

**Bulk Service**



## AMOS EBY CO.

**MANUFACTURERS OF  
HIGH GRADE COMMERCIAL FERTILIZERS**

**Paradise, PA**

**717-687-6091**

# Swine Management Column

BY RICHARD BARCZEWSKI  
University of Delaware  
Extension Agent  
Efficient Production

At this time of year I often see reminders of the vast inefficiencies on some farms. While driving down the road the other day, for example, I came across a field that looked like a pasture of sprouting corn. The reason I found this so disturbing was that, despite the uncontrollable weather conditions in parts of our state this past year and the heavy insect populations that plagued the crops, this was a problem that could have been prevented.

In seasons like the one just past, it's upsetting to see signs on some farms of an apparent lack of concern over the proper adjustment of harvest equipment. Such inefficiencies cost money most farmers can ill afford to lose.

Hog farmers also need to be concerned about efficiency. The amount of grain used to produce a pound of pork must be as small as possible if you want to maximize profits.

With declining market prices, we as an industry need to be doubly efficient. One reason American consumers have changed their eating habits and switched from beef and pork to more chicken is that chicken costs less at the meat counter than pork and beef. Fortunately for us in the hog business, pigs are more efficient to raise than cattle, so we can put pork on consumer plates cheaper than cattle-men can put beef there.

Cattlemen can counter this argu-

ment by saying that cattle can be raised without using any grain which might otherwise be fed directly to humans. While this fact will become a factor if world populations rise to much higher levels, the current vast overproduction of feed grains downplays this argument.

The main point is that all livestock commodity groups need to be concerned about efficiency. We all can do a better job of producing more consistent quality on fewer inputs.

What kinds of efficiencies am I talking about?

Hog producers must select animals that are genetically superior in their feed/gain, growth rate, leanness and weaned litter size. These four criteria probably play the largest role in the efficiency of a hog operation.

Pigs that grow the fastest remain on the farm for the shortest period of time. Those with the lowest feed/gain ratio require the least amount of feed to reach market weight. This means they cost the least to produce.

Leanness is another important criteria in meeting consumer demands. Lean hogs are generally more efficient, and with more emphasis on leaner hogs, in the future packers may offer greater incentives for lean hogs.

Last, but not least, is the number of pigs weaned per litter. Notice that I didn't say pigs born, but rather pigs weaned. It does you absolutely no good to have large litters if you can't get them to weaning. It would be even better to

take them to market but, for all intents and purposes, pigs raised to weaning have a good chance of surviving until they reach finishing weight.

Keep these factors in mind when deciding where you want to take your operation.

Always consider efficiency in direct relation to your own operation. Never let another person tell you what's best for you unless they have your best interest at heart. For example, if you raise feeder pigs and someone offers to pay you a premium based on the performance or yield of the pigs you sell, it will pay you to select the animals that will return the most money to you.

Efficiency and economics go hand in hand. Be aware of your production goals and marketing opportunities and select animals based on these.

The biggest problem is that inefficiencies in a hog operation are often much less obvious than they are in a cornfield sprouting with unharvested grain. Weed out your problems, set some long-range goals, keep good records and make your operation as efficient as it can be.

# The Seeing Eye Receives National 4-H Award

The Seeing Eye received the coveted National Partner-in-4-H Award for 1987 on December 10 at the National 4-H Congress in Chicago. Stuart Grout, president of the world-famous dog guide school, accepted the award on behalf of The Seeing Eye's 4-H families, staff and graduates.

Since 1941, young people aged 9 to 19 have been raising puppies in the 4-H Seeing Eye Puppy Project. For the first 12 to 14 months of the pups' lives, 4-Hers are responsible for teaching them basic obedience, for exposing them to different people and places, but most of all for loving them as only a young person can. The dogs are then returned to The Seeing Eye, where they receive formal training in guide work and subsequently are matched with blind Seeing Eye students.

The 4-H National Congress is an annual event where 4-Hers from all over the country gather to exchange ideas and information. One representative from each 4-H program in each state is elected to participate. This year, the New Jersey representative of the 4-H Seeing Eye Puppy Project was

Frank McElroy, who has raised 11 puppies during his past 11 years as a member of the Warren County 4-H Club. The Seeing Eye's Pennsylvania representative was Michelle Bryfogle, who has raised three puppies as a member of the Lehigh County 4-H Club for the past four years. Both shared the honor of The Seeing Eye's 4-H award with President Stuart Grout.

The National Partner-in-4-H Award is 4-H's highest honor which is presented to persons and organizations who have worked closely with the Cooperative Extension Service and the National 4-H Council in supporting the 4-H program. Recognition is given for exemplary, significant and distinctive contributions to the 4-H program over a period of years and is presented on behalf of the 4-H members, volunteer leaders, and professional staff throughout the United States.

Young people in New Jersey, eastern Pennsylvania, or northern Delaware who are interested in raising a Seeing Eye puppy should contact their county extension office.



## BLESSINGS AT CHRISTMAS

What a humbling experience it must have been some 2,000 years ago when Christ, our Lord, was born in a lowly manger in Bethlehem.

It is with a deep sense of thankfulness at this most blessed time of the year that all of your friends that work for Beacon Feeds along with all of our Beacon dealers would like to extend to you and your families best wishes for a "Merry Christmas" and a "Happy New Year".



**Beacon Feeds of York and your  
Beacon Dealers**



York, PA  
717-843-9033

# Census Bureau Makes Plans

Farm operators across the nation are about to participate in a snapshot of U.S. agriculture, through the 1987 Census of Agriculture conducted by the Commerce Department's Census Bureau.

When developed, this census will provide a clear picture of agriculture on the national, state, and county levels, showing in detail how farmers and ranchers stand today compared with five years ago.

The picture will focus on key information, including the number of farms, farm size, operator characteristics, production, sales, and financial health.

Farmers and ranchers can do two things to make this census an effective tool to help chart the future. They can return their census forms and make sure the information is complete, accurate, and timely. And they can use the

resulting statistics to plan practical improvements in U.S. agriculture.

How do you convert agriculture census numbers into dollars and cents?

- The U.S. Department of Agriculture can use county-level census data to define problem areas and help farmers recover from outbreaks of disease or pests.

- Farmer organizations, Congress, and state and local governments who plan programs to help farm operators get the most for their investments will find census statistics helpful.

- Farm machinery manufacturers can better pinpoint the most effective products and where needs are changing, to the economic benefit of farm operators.

- Seed and fertilizer producers can compare yields and other information to help operators do the most effective job.

- Irrigation specialists, water resource developers, and conduit manufacturers can learn much from census data and convert that knowledge into practical advice to farm operators.

- Congress can tell by census data where to allocate dollars so the greatest benefits can be obtained by agricultural producers.

- Farm broadcasters and editors can convey census results to their audiences, thus stimulating use of the data to which they contributed.

Census forms will be mailed late in December to the nation's more than 2 million farm and ranch operators to collect data for the 1987 calendar year. Farmers will be asked to return their forms by February 1, 1988.

Much of the information collected will be similar to that in 1982. From all farmers and

ranchers data will be collected on land use and ownership, crop acreages and quantities harvested, numbers of livestock and poultry, value of crops and livestock sold, and operator characteristics.

Report forms sent to 20 percent of the farms will include additional questions on production expenses, fertilizer and chemicals, machinery and equipment, market value of land and buildings, and income from farm-related sources. The report forms are tailored by region to make them less burdensome.

Some of the information collected will be different from 1982. Previous censuses provided data only for selected farm production expenses. But in response to user needs, the 1987 Census of Agriculture will include information on all production expenses. Other questions were added to provide a better picture of the farm financial situation including income from farm-related sources, payments received for participation in farm programs, and acres under the conservation reserve program. Several questions have been dropped from the census to avoid increasing the

burden on respondents.

In developing the report forms, the Census Bureau obtained the advice of farmers, farm organizations, agricultural universities, members of the Census Advisory Committee on Agriculture Statistics, and state and federal agencies. The forms were tested to make sure the questions were clearly worded and that farmers could provide the requested information.

Farmers and ranchers will not only be the only group involved in a census. The 1987 Economic Censuses, which cover manufacturing, mining, construction industries, retail and wholesale trades, service industries, and transportation, will also be taken. These censuses together provide a detailed picture of most segments of the nation's economy.

Information reported by individual farm operators is held confidential by law. Data are summarized to prevent identification of individual farms. Also, other government agencies cannot have access to individual reports, which are exempted from the Freedom of Information Act.

## Good Growth For Dairy Sales

WASHINGTON, D.C. — In a report to the National Commission on Dairy Policy, the National Dairy Board (NDB) today reported that total dairy sales for the January-August period rose 3% over the same period last year.

According to the report, cheese sales increased 6.3%, butter rose 7.1%, non-fat dry milk increased 4.1% and fluid milk sales were up 0.2%.

"We see that commercial usage of dairy products continues to increase at a steady rate and that the market continues to grow," said Joseph Westwater, CEO of the National Dairy Board.

He noted that since 1983, the year the NDB was established, dairy consumption has continued its strong growth patterns with total milk up 13.4%, cheese up 28.1%, butter up 12.2% and ice cream increasing at 4.9%.

KEN CLUGSTON (717) 665-6775 VERNON SEIBEL (717) 665-2782

### CRAFT-BILT CONSTRUCTION INC.

FARM-HOME BUILDING

R.D. #2 MANHEIM, PA.

PH: (717) 665-4372

BUILDING & REMODELING FOR —  
DAIRY RESIDENTIAL  
SWINE POLE BUILDINGS  
BEEF STORAGE

### FRANK A. FILLIPPO, INC.

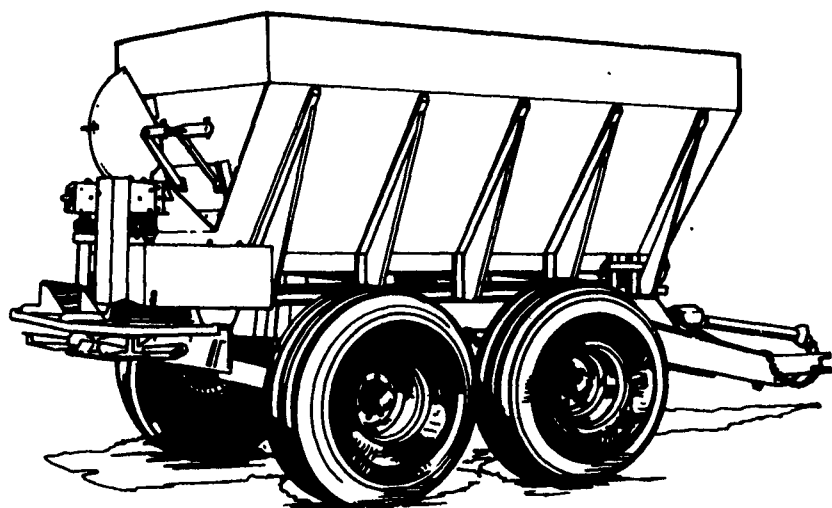
**- WANTED -  
DISABLED & CRIPPLED  
COWS, BULLS & STEERS**

**Competitive Prices Paid**

**Slaughtered under  
government inspection**

**Call: Frank Fillippo -  
Residence - 215-666-0725  
Elam Ginder - 717-367-3824  
C.L. King - 717-786-7229**

## LIME & FERTILIZER: Spread Both Yourself...



... and save money and critical time. Spread damp lime, fertilizer, poultry waste or industrial lime. Stockpile your lime and spread it when your fields are ready.

**C.U. Stoltzfus**  
MANUFACTURING, INC.

(215) 286-5146

P.O. Box 527

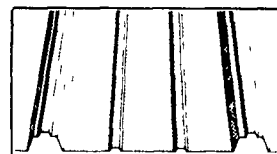
Morgantown, PA 19543

CALL FOR THE NAME  
OF THE DISTRIBUTOR  
NEAREST YOU.

## Fabral Roofing and Siding Panels help you! Low Maintenance for Farm Buildings, Stables or Horse Barns.

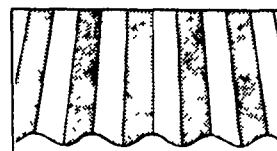


The low maintenance, remarkable durability and pleasing appearance of Fabral panels make them extremely popular for use on farm buildings. When architecturally required, metal panels can be bent. Consult CRMC's engineering staff for exact recommendations. Translucent panels in profile's configuration can be used for skylights or sidewall light panels. The exceptional strength and tough baked on finish of these painted panels make them virtually maintenance free even when standing unprotected. The snug fitting sidelap provides a water-tight fit. The wide section between ribs provides superior rain carrying capacities. To complete your building, CRMC stocks a full line of color matched accessories and fasteners. Call or write today for information regarding your building project or any questions you may have. We are a company that is here to serve you.



**GRANDRIB 3  
GALVANIZED STEEL**

Grandrib 3 has a full 16" coverage with 1 1/2" deep ribs every 9". The rib's depth and placement give it exceptional rain carrying capacity. Anti-siphon side lap makes it virtually leak proof.



**CORRUGATED**

Both Fabral's 1 1/4" by 1 1/4" and 2 1/4" by 1 1/4" Corrugated Panels are available in both Galvanized Steel and Aluminum. Years of use have proven these panels to have excellent rain carrying capacity. They will withstand years of weathering with a minimum of maintenance.



**Corrosion Resistant Materials Company**

P.O. Box 848, Farmingdale, NJ 07727

**CALL 1-201-938-5500 1-800-322-CRMC**



Alcan Building Products

Division of Alcan Aluminum Corporation





## BUSINESS NEWS...



These rugged coulters are designed for mounting on individual planter units.

## Yetter Introduces Heavy-Duty Coulters

COLCHESTER, II. — These rugged attachments are designed for mounting on individual planter units of Yetter row units, JD 7000 and 7100, New Idea and Kinze planters. They are mounted in such a way that the entire assembly - coulters and planter - operate as one efficient unit. The rigid steel coulters are fully adjustable for blade wear so the coulters always cut to

uniform depth ahead of the seed drop for precise planting.

Heavy-duty down pressure springs provide extra penetration in hard soils and prevent bouncing on rough ground. The 16" bubble fluted coulters slash through clods and heavy trash to provide minimum tillage with maximum, uniform seed placement.

## Chore-Time Cage Offers Watering Cup

MILFORD, IN. — Chore-Time Cage Systems has released a new cage cup watering system. "The Chore-Time Swish Watering is a simplified system. It has no spring to wear out and has less than half the parts of some of the competition," said Bob Krevinghaus, product manager at Chore-Time.

The Chore-Time Swish System provides more usable watering space per cup because of the large round cup design, added Krevinghaus. The cup also is self cleaning. When a bird triggers the valve a "swishing" action floats feed particles, causing them to be consumed, thus a cleaner cup results. With this self-cleaning cup and fresh water with each triggering, the birds will consume more fresh water.

The system is flexible because of the use of the bird-proof plastic water connection hose. This hose allows for quick and easy cup replacement and allows for the main water supply line to be placed in different locations. The cup can be mounted in any style of cage and toward the front or back of most cages. The Cage Layer System offers an exclusive three-point locking system to insure rigid cup mounting. The Brood Grow System has an adjustable cup which can slide up and down easily on a plastic track. This allows cup height to be easily adjusted as birds grow. The plastic track installs in a slit in the cage.

Chore-Time Cage Systems and Chore-Time Equipment offer a full line of poultry and livestock



This watering system has more watering space per cup and has a self-cleaning mechanism.

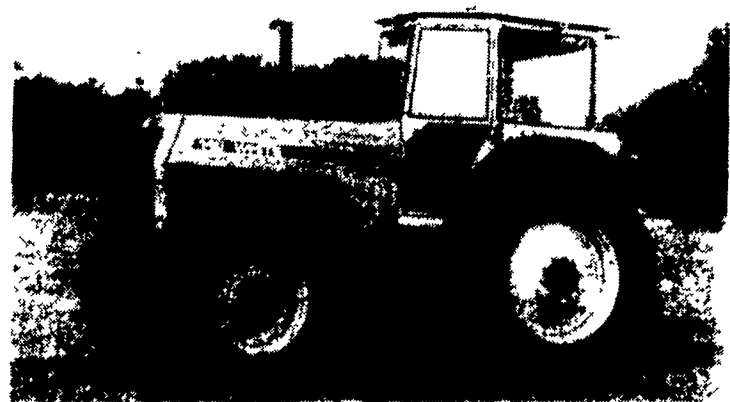
# White-New Idea Presents Mid-Range Heavy-Duty Tractor

COLDWATER, Oh. — A new heavy-duty, row-crop tractor in the mid-range horsepower category, the White 140 rated at 137 pto horsepower at 2200 rpm, was recently introduced by White-New Idea Farm Equipment Company at their corporate headquarters in Coldwater, Ohio. This new heavy weight features a six-cylinder, 359 C.I.D. Cummins "B" diesel engine delivering 26% torque rise and near "Constant Power" with fuel efficiency "as fuel efficient as the best engine available today". Turbocharging and aftercooling were major factors in achieving the unique combination of lean fuel consumption and strong lugging power.

A refined 3x6 Over/Under Powershift transmission, with 3 power shift speeds, in each of 6 ranges, provides 18 forward and 6 reverse speeds. This broad choice of travel speeds enables the operator to match power to the job for optimum efficiency. The Powershift transmission coupled to the 20 percent torque rise of the engine provides a speed range of 40 percent in each gear of the constant mesh transmission without loss of power over the entire speed range. Power hydraulic differential lock, inboard planetary final drives, and heavy 3 3/8-inch axle shafts are also standard. A 540/1000 rpm independent pto is hydraulically actuated through a reliable wet, multi-disc clutch.

A 22 gpm charged, closed-center hydraulic system provides 2250 psi of constant pressure to operate the category III-II three point hitch and new combination float/detent remote valves.

A heavy-duty PosiTrac Full Power Front Axle provides the shortest turning radius of any tractor in the 130-150 horsepower range while also boasting a near 2



The White 140 row-crop tractor is rated at 137 pto horsepower at 2200 rpm. It has a six-cylinder, 359 C.I.D. Cummins "B" diesel engine.

feet of crop clearance at the axle housing. The exclusive cast iron front mainframe not only gives the PosiTrac axle support, but provides the weight to properly harness the power of the front axle.

The modular cab features a new Field Facts computer with bar graph display of engine rpm, as well as, digital display of: ground speed, engine rpm, pto rpm, hours of use, and area covered. The optional radar unit yields true

ground speed, percent wheels lip, and true area covered. Another significant option is the new Aero-Form seat which is an air-ride suspension design with its own self-contained air supply.

The White 140 is one of 5 new White tractor models recently introduced by White-New Idea Farm Equipment Company. In addition to the White 140, the White 100, 120, 160 and 185 are also available.

## Bull Named President Of Dealers Association

HARRISBURG — Dennis M. Bull was elected president of the Penn-Jersey Farm and Power Equipment Dealers Association at their management conference recently at Seven Springs, Pennsylvania.

Bull is president of Bull International, Inc., of Washington, Pennsylvania. He has a full-line contract representing Case-International, Yanmar, New Holland and Cub Cadet farm and outdoor power equipment. He has served as a director of Region III for several years and has been elected to vice president previously.

After graduating from West Virginia University with a degree in agriculture, Mr. Bull went to work for International Harvester Company where he spent nine years as a zone manager. In 1967, he pur-

chased Somerville Equipment Company, of Washington, Pennsylvania.

Bull served in the Korean Conflict in 1951 and is past president of the Washington Lions Club and past master of Masonic Lodge 623. He is a member of the Scottish Rite and Syria Temple, and serves on committees of First United Methodist Church and Washington-Greene County Blind Association. He and his wife, Betty, have three children: Denise, of Columbus, Ohio, and Jeff and John, both of Washington, PA.

Mr. Bull will represent over 500 farm equipment dealer members throughout Pennsylvania and New Jersey during his year long duties.

The association has represented farm equipment dealers since 1913. The state offices are located in Harrisburg, Pennsylvania.

## Seedway To Operate As Wholly Owned Subsidiary

SYRACUSE, NY — The Agway board of directors has approved an investment in Seedway Inc. of Hall, NY, to be operated with its present management and dealer system in place as a wholly-owned subsidiary of Agway.

Seedway was formed 25 years ago by Carl Fribolin. Sales volume has grown to approximately \$11 million annually. Product lines include seed for corn, forages, soybeans, small grains, and selected vegetables.

Phil Ashcraft, Agway vice president and director of Crop Services, reports that Seedway has an outstanding reputation of quality products and excellent customer service.

Seedway will continue to market only through its strong independent dealer system which offers an excellent distribution channel to grow in the seed business, according to Ashcraft.

Seedway's primary distribution is in New England, New York, Pennsylvania, New Jersey, Delaware, and Maryland. Brand names

include Eastland/Todd and Seedway, as well as exclusive distribution rights for Asgrow and O's Gold crop seed and Bejo commercial vegetable seed product lines.

"We expect Seedway to continue its long history of growth

through its strong dealer network," according to Ashcraft. He emphasized that Seedway will continue to operate with its current management team with Don Wertman as general manager and CEO. Carl Fribolin will remain as a consultant.

## Atlantic Local Elects Officers

SOUTHAMPTON — The locals of Atlantic Dairy Cooperative District 10 elected their respective officers at the district's annual meeting Oct. 13.

The new officers of the Rising Sun Local are Alfred Haines, president; Sam Orr, vice president; and Mildred C. Ayers, secretary/treasurer. All three officers are from Rising Sun, Md.

Alfred Crothers, also of Rising Sun, was named delegate to attend the cooperative's annual meeting in November. Ayers was named alternate delegate.

The Bayview-Cecilton Local elected Robert Miller, Northeast, Md., president. Ronald Under-

wood, also of Northeast, was elected vice president, and James V. Yale Jr., Rising Sun, Md. was named secretary/treasurer.

The local's annual meeting delegate is William F. Schrader, Earville, Md. President Robert Miller was named alternate delegate.

During its election, the Elkton-Providence local named the following officers: Carl Stafford, president; Charles S. Moore, vice president; and Wayne Stafford, secretary/treasurer. The three officers reside in Northeast, Md.

Moore was also appointed delegate to the cooperative's annual meeting. Wayne Stafford is alternate delegate.



# FREE FREIGHT ON ALL CONVEYORS

## MANURE SPREADER CONVEYOR CHAINS

| MAKE           | MODEL         | APRON PRICE<br>PINTLE CHAIN | APRON PRICE<br>T-BAR CHAIN | APRON PRICE<br>STEEL DETACH CHAINS | MAKE       | MODEL       | APRON PRICE<br>PINTLE CHAIN | APRON PRICE<br>T-BAR CHAIN | APRON PRICE<br>STEEL DETACH CHAINS | MAKE         | MODEL          | APRON PRICE<br>PINTLE CHAIN | APRON PRICE<br>T-BAR CHAIN | APRON PRICE<br>STEEL DETACH CHAINS | MAKE     | MODEL   | APRON PRICE<br>PINTLE CHAIN | APRON PRICE<br>T-BAR CHAIN | APRON PRICE<br>STEEL DETACH CHAINS |
|----------------|---------------|-----------------------------|----------------------------|------------------------------------|------------|-------------|-----------------------------|----------------------------|------------------------------------|--------------|----------------|-----------------------------|----------------------------|------------------------------------|----------|---------|-----------------------------|----------------------------|------------------------------------|
| Akey           | M18           | POR                         | —                          | POR                                | H&S        | 295         | \$492.28                    | \$492.28                   | \$380.05                           | Knight       | 350            | \$351.19                    | \$351.19                   | —                                  | NH Dble. | Slatted | 510,511,512                 | \$22.40                    | \$461.32                           |
| Akey           | M50           | POR                         | —                          | POR                                | H&S        | 350         | \$537.18                    | \$537.18                   | —                                  | Knight       | 410            | \$398.27                    | \$398.27                   | —                                  | NH Dble. | Slatted | 513,514                     | \$454.23                   | \$401.52                           |
| Akey           | M90           | POR                         | —                          | POR                                | Huebner    | 101,102,103 | \$343.17                    | \$343.17                   | \$274.53                           | Knight       | 500            | \$385.77                    | \$385.77                   | —                                  | NH Dble. | Slatted | 516,517,518                 | \$628.10                   | \$554.92                           |
| Allis Chalmers | 281-140S      | \$295.46                    | \$295.46                   | \$237.50                           | Int. Harv. | 125,130     | \$322.37                    | \$322.37                   | \$258.22                           | Knight       | 510            | \$385.77                    | \$385.77                   | —                                  | NH Dble. | Slatted | 519,520                     | \$598.45                   | \$528.03                           |
| Allis Chalmers | 299-180S      | \$340.80                    | \$340.80                   | \$272.41                           | Int. Harv. | 150,155,160 | \$378.86                    | \$378.86                   | \$300.18                           | Knight       | 650            | \$483.21                    | \$483.21                   | —                                  | NH Dble. | Slatted | 675,676,677                 | \$815.88                   | \$718.76                           |
| Badger         | 100           | \$329.86                    | \$329.86                   | \$263.99                           | Int. Harv. | 175         | \$386.11                    | \$386.11                   | \$308.88                           | Landell      | A-10,A-21,A-22 | \$331.44                    | \$331.44                   | \$265.15                           | NH Dble. | Slatted | 679,680                     | \$779.06                   | \$686.46                           |
| Badger         | 150           | \$361.00                    | \$361.00                   | \$287.97                           | Int. Harv. | 200F        | \$303.72                    | \$303.72                   | \$242.97                           | Massey Ferg. | 18,20          | \$240.73                    | \$240.73                   | \$199.78                           | NH Dble. | Slatted | 10A                         | \$264.77                   | \$221.82                           |
| Badger         | 160           | \$328.52                    | \$328.52                   | \$262.96                           | Int. Harv. | 200HT       | \$352.40                    | \$352.40                   | \$281.92                           | Massey Ferg. | 110,130        | \$286.36                    | \$286.36                   | \$230.49                           | NH Dble. | Slatted | 12A,17,200                  | \$269.87                   | \$225.89                           |
| Badger         | 200           | \$364.85                    | \$364.85                   | \$272.30                           | Int. Harv. | 320         | \$400.09                    | \$400.09                   | \$324.99                           | Massey Ferg. | 160            | \$328.53                    | \$328.53                   | \$262.96                           | NH Dble. | Slatted | 14,18                       | \$215.50                   | \$182.40                           |
| Badger         | 205           | \$414.84                    | \$414.84                   | \$329.42                           | Int. Harv. | 400,400A    | \$343.48                    | \$343.48                   | —                                  | Massey Ferg. | 205            | \$412.84                    | \$412.84                   | \$327.88                           | NH Dble. | Slatted | 15,19                       | \$300.70                   | \$240.56                           |
| Badger         | 240           | \$473.43                    | \$473.43                   | \$332.13                           | Int. Harv. | 530         | \$386.66                    | \$386.66                   | \$237.53                           | Massey Ferg. | 721            | \$352.80                    | \$352.80                   | \$282.24                           | NH Dble. | Slatted | 201,203,208                 | \$317.27                   | \$254.29                           |
| Badger         | 3210          | \$424.45                    | \$424.45                   | —                                  | Int. Harv. | 540         | \$428.52                    | \$428.52                   | —                                  | Massey Ferg. | 724            | \$408.66                    | \$408.66                   | \$326.93                           | NH Dble. | Slatted | 202                         | \$303.25                   | \$242.60                           |
| Badger         | 3280          | \$497.17                    | \$497.17                   | —                                  | Int. Harv. | 550         | \$510.53                    | \$510.53                   | —                                  | Massey Ferg. | 727            | \$439.32                    | \$439.32                   | —                                  | NH Dble. | Slatted | 205,207,210                 | \$399.55                   | \$339.55                           |
| Badger         | 3330          | POR                         | POR                        | POR                                | Int. Harv. | 555         | \$510.53                    | \$510.53                   | —                                  | Massey Ferg. | M125A          | \$482.38                    | \$482.38                   | \$254.30                           | NH Dble. | Slatted | 206                         | \$363.18                   | \$317.64                           |
| Balzer         | 204           | POR                         | POR                        | POR                                | Int. Harv. | 560         | \$509.80                    | \$509.80                   | —                                  | Massey Ferg. | M145A          | \$522.70                    | \$522.70                   | \$287.49                           | NH Dble. | Slatted | 211                         | \$395.63                   | \$350.56                           |
| Balzer         | 240           | POR                         | POR                        | POR                                | Int. Harv. | 570         | \$525.72                    | \$525.72                   | \$260.80                           | Massey Ferg. | M160A          | \$591.04                    | \$591.04                   | \$325.07                           | NH Dble. | Slatted | 212                         | \$343.36                   | \$299.55                           |
| Balzer         | 300           | POR                         | POR                        | POR                                | Int. Harv. | 575         | \$525.72                    | \$525.72                   | \$260.80                           | Massey Ferg. | M180A          | \$694.29                    | \$694.29                   | \$381.86                           | NH Dble. | Slatted | 213,217                     | \$406.75                   | \$360.66                           |
| Balzer         | 307           | POR                         | POR                        | POR                                | Int. Harv. | 580         | \$372.55                    | \$372.55                   | \$296.06                           | Massey Ferg. | M225A          | \$715.49                    | \$715.49                   | \$393.53                           | NH Dble. | Slatted | 214                         | \$465.23                   | \$408.10                           |
| Balzer         | 410           | \$365.72                    | \$365.72                   | \$259.38                           | Int. Harv. | 585         | \$469.57                    | \$469.57                   | \$329.52                           | Massey Ferg. | M300A          | \$715.49                    | \$715.49                   | \$393.53                           | NH Dble. | Slatted | 218,244                     | \$551.63                   | \$483.89                           |
| Balzer         | 440           | \$440.66                    | \$440.66                   | \$345.68                           | Int. Harv. | 595         | \$286.91                    | \$286.91                   | \$213.53                           | Massey Ferg. | M350A          | \$803.31                    | \$803.31                   | \$441.82                           | NH Dble. | Slatted | 224,245                     | \$626.00                   | \$549.13                           |
| Balzer         | 515           | \$782.42                    | \$782.42                   | \$545.68                           | Int. Harv. | Small       | \$318.75                    | \$318.75                   | \$255.43                           | Massey Ferg. | M225           | \$370.16                    | \$370.16                   | \$296.12                           | NH Dble. | Slatted | 243                         | \$457.69                   | \$401.49                           |
| Balzer         | 700           | \$993.24                    | \$993.24                   | \$630.69                           | John Deere | 33          | \$363.86                    | \$363.86                   | \$258.13                           | Massey Ferg. | M295           | POR                         | POR                        | POR                                | NH Dble. | Slatted | 351A                        | \$298.94                   | \$258.94                           |
| Big Blue       | Case          | \$395.80                    | \$395.80                   | \$314.76                           | John Deere | 34          | \$376.12                    | \$376.12                   | \$286.41                           | Massey Ferg. | M350           | POR                         | POR                        | POR                                | NH Dble. | Slatted | 351B                        | \$314.06                   | \$251.81                           |
| Cobey          | 75            | \$274.42                    | \$274.42                   | \$219.54                           | John Deere | 44          | \$424.11                    | \$424.11                   | \$298.82                           | Massey Ferg. | SL200          | \$275.53                    | \$275.53                   | \$220.42                           | NH Dble. | Slatted | 352                         | \$387.92                   | \$337.17                           |
| Cockshutt      | 623A          | \$289.00                    | \$289.00                   | \$231.20                           | John Deere | 54          | —                           | —                          | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 353                         | \$538.12                   | \$458.12                           |
| Co-op          | 31T           | \$289.00                    | \$289.00                   | \$231.20                           | John Deere | 680         | \$448.95                    | \$448.95                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 354                         | \$556.85                   | \$458.12                           |
| Cunningham     | 65A           | POR                         | POR                        | POR                                | John Deere | 680         | \$448.95                    | \$448.95                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 355                         | \$436.51                   | \$346.11                           |
| Decker         | 100, 101, 301 | \$314.52                    | \$314.52                   | \$251.61                           | Kasten     | 135         | \$334.21                    | \$334.21                   | \$267.34                           | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 360                         | \$268.38                   | \$216.65                           |
| Eze-Way        | 1700          | \$283.44                    | \$283.44                   | \$226.75                           | Kasten     | 175         | \$362.81                    | \$362.81                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 361                         | \$316.75                   | \$253.89                           |
| Farm-Eze       | 430           | \$322.33                    | \$322.33                   | —                                  | Kasten     | 250         | \$451.55                    | \$451.55                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 362                         | \$387.92                   | \$337.17                           |
| Farmhand       | 450           | \$571.38                    | \$571.38                   | —                                  | Kasten     | 270         | \$422.65                    | \$422.65                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 363                         | \$538.12                   | \$458.12                           |
| Farmrite       | M165          | \$363.34                    | \$363.34                   | \$289.87                           | Kasten     | 325         | \$513.07                    | \$513.07                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 364                         | \$556.85                   | \$458.12                           |
| Ferguson       | A10,21,22     | \$255.72                    | \$255.72                   | \$204.58                           | Kasten     | 400         | \$513.07                    | \$513.07                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 590                         | \$380.27                   | \$328.22                           |
| Forage King    | 160           | \$369.65                    | \$369.65                   | \$296.72                           | Kelly Ryan | 150         | \$394.45                    | \$394.45                   | \$315.56                           | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 181                         | \$308.55                   | \$246.84                           |
| Ford           | 2016          | \$323.35                    | \$323.35                   | \$258.68                           | Knight     | 66          | \$291.67                    | \$291.67                   | \$233.34                           | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 2130-30                     | \$287.98                   | \$230.38                           |
| Freeman        | 180           | \$380.07                    | \$380.07                   | —                                  | Knight     | 88          | \$371.46                    | \$371.46                   | \$297.17                           | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 31T,623A                    | POR                        | POR                                |
| Gehl           | 250           | \$427.54                    | \$427.54                   | —                                  | Knight     | 115         | \$303.40                    | \$303.40                   | \$242.72                           | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted | 624B                        | POR                        | POR                                |
| Gehl           | 350           | \$349.51                    | \$349.51                   | \$279.12                           | Knight     | 180         | \$379.56                    | \$379.56                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted |                             |                            |                                    |
| Gehl           | 500           | \$410.87                    | \$410.87                   | —                                  | Knight     | 195         | \$390.63                    | \$390.63                   | \$310.78                           | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted |                             |                            |                                    |
| Gruett         | 180           | \$322.07                    | \$322.07                   | \$257.66                           | Knight     | 235         | \$417.64                    | \$417.64                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted |                             |                            |                                    |
| H&S            | 180           | \$365.00                    | \$365.00                   | \$291.05                           | Knight     | 250,252     | \$429.22                    | \$429.22                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted |                             |                            |                                    |
| H&S            | 220           | \$365.00                    | \$365.00                   | \$291.05                           | Knight     | 300         | \$464.41                    | \$464.41                   | —                                  | Massey Ferg. | SL300          | \$284.87                    | \$284.87                   | \$227.90                           | NH Dble. | Slatted |                             |                            |                                    |

## FORAGE BOX CONVEYOR CHAINS

| MAKE    | MODEL      | APRON  | APRON  | APRON  | PRICE  | PRICE   | MAKE     | MODEL                             | APRON  | APRON  | APRON  | PRICE  | PRICE   | MAKE       | MODEL         | APRON  | APRON  | APRON  | PRICE  | PRICE   | MAKE   | MODEL            | APRON    | APRON   | APRON   | PRICE   | PRICE   |        |
|---------|------------|--------|--------|--------|--------|---------|----------|-----------------------------------|--------|--------|--------|--------|---------|------------|---------------|--------|--------|--------|--------|---------|--------|------------------|----------|---------|---------|---------|---------|--------|
|         |            | STEEL  | PINTLE | T-BAR  | DETACH | CONVYOR |          |                                   | STEEL  | PINTLE | T-BAR  | DETACH | CONVYOR |            |               | STEEL  | PINTLE | T-BAR  | DETACH | CONVYOR |        |                  | STEEL    | PINTLE  | T-BAR   | DETACH  | CONVYOR | STEEL  |
| A-C     |            | POR    | POR    | POR    | POR    | POR     | Gehl     | 83,84,86                          | 234 57 | 314 70 | 314 70 | 142 05 | 193 40  | Int Harv   | 105,110,14'   | 255 35 | 342 60 | 342 60 | POR    | POR     | Knight | 14-7             | 231.93   | \$11.55 | \$11.55 | 137.79  | 198.75  |        |
| Artsway | 17142-0    | POR    | 404.18 | 404.18 | POR    | POR     | Gehl     | 610,620,630, 640, 14'             | 271 81 | 367 79 | 367 79 | POR    | POR     | Int Harv   | 105,110, 16'  | 285 70 | 385 87 | 385 87 | POR    | POR     | Knight | 17-7             | 283.50   | \$65.67 | \$65.67 | 137.79  | 198.75  |        |
| Badger  | BN23 16'   | POR    | POR    | POR    | POR    | POR     | Gehl     | 610,620,630, 640, 16'             | 313 46 | 422 62 | 422 62 | POR    | POR     | Int Harv   | 120,14'       | 259 38 | 349 82 | 349 82 | POR    | POR     | Knight | 20-7             | 328.02   | \$49.71 | \$49.71 | 137.79  | 198.75  |        |
| Badger  | BN950 14'  | 236.28 | 344.40 | 344.40 | 120.39 | 196.12  | Gehl     | 700,710,810, 910,920,940 960, 14' | 241 12 | 323 88 | 323 88 | POR    | 185 73  | Int Harv   | 130 15'       | 273 63 | 370 20 | 370 20 | POR    | POR     | Knight | Barge Box 1500-7 | 283.50   | \$65.67 | \$65.67 | POR     | POR     |        |
| Badger  | BN950 16'  | 267.68 | 389.20 | 389.20 | 120.39 | 196.12  | Gehl     | 910,920,940, 960, 16'             | 274 08 | 370 02 | 370 02 | 122 52 | 185 73  | John Deere | 130 18'       | 327 06 | 446 68 | 446 68 | POR    | POR     | Knight | Barge Box 1800-7 | 328.02   | \$42.63 | \$42.63 | POR     | POR     |        |
| Badger  | BN1416 14' | POR    | POR    | POR    | POR    | POR     | Gehl     | BU960 18'                         | 308 26 | 416 16 | 416 16 | POR    | POR     | John Deere | 61            | POR    | 371 84 | 371 84 | POR    | POR     | Lamco  | Rex 14'          | 259.39   | \$52.71 | \$52.71 | 101.70  | POR     |        |
| Badger  | BN1416 16' | POR    | POR    | POR    | POR    | POR     | Gehl     | 970 14'                           | POR    | POR    | POR    | POR    | POR     | John Deere | 110           | POR    | 488 00 | POR    | 133 17 | POR     | POR    | Lamco            | Rex 16'  | 290.22  | \$67.17 | \$67.17 | 101.70  | POR    |
| Balzer  | 5014       | POR    | 361 68 | 361 68 | POR    | POR     | Gehl     | 970 16'                           | POR    | POR    | POR    | POR    | POR     | John Deere | 112           | 235 37 | 310 91 | 310 91 | 139 23 | POR     | POR    | Massey Ferg.     | 23 14'   | 236.29  | \$44.40 | \$44.40 | 120.39  | 196.12 |
| Balzer  | 6514       | POR    | 304 56 | 304 56 | POR    | POR     | Gehl     | 970 18'                           | POR    | POR    | POR    | POR    | POR     | John Deere | 115           | 286 95 | 383 67 | 383 67 | 139 23 | POR     | POR    | Massey Ferg.     | 23 16'   | 267.68  | \$39.20 | \$39.20 | 120.39  | 196.12 |
| Balzer  | 6516       | POR    | 418 84 | 418 84 | POR    | POR     | Gehl     | 970 18'                           | POR    | POR    | POR    | POR    | POR     | John Deere | 122           | 235 37 | 310 91 | 310 91 | 138 40 | POR     | POR    | Massey Ferg.     | 23 16'   | 267.68  | \$39.20 | \$39.20 | 120.39  | 196.12 |
| Balzer  | 6518       | POR    | 488 24 | 488 24 | POR    | POR     | Gehl     | 970 18'                           | POR    | POR    | POR    | POR    | POR     | John Deere | 125           | 286 95 | 383 67 | 383 67 | 138 40 | 169 20  | POR    | Meyers           | 416      | POR     | POR     | POR     | 132.96  | POR    |
| Balzer  | 6520       | POR    | 551 90 | 551 90 | POR    | POR     | Gehl     | 970 18'                           | POR    | POR    | POR    | POR    | POR     | John Deere | 214 14'       | 247 21 | 328 29 | 328 29 | 134 30 | 169 20  | POR    | Meyers           | 418      | POR     | POR     | POR     | 132.96  | POR    |
| Balzer  | 7018       | POR    | POR    | POR    | POR    | POR     | Gehl     | 970 18'                           | POR    | POR    | POR    | POR    | POR     | John Deere | 216 16'       | 306 90 | 413 62 | 413 62 | 134 30 | 197 50  | POR    | Meyers           | 516      | POR     | POR     | POR     | 138.40  | POR    |
| Danco   | 14'        | POR    | 313 44 | 313 44 | POR    | POR     | H&S      | 500 14'                           | POR    | 344 27 | 344 27 | 132 52 | 198 20  | John Deere | 714           | 269 05 | 362 08 | 362 08 | 139 20 | 197 50  | POR    | Meyers           | 518      | POR     | POR     | POR     | 138.40  | POR    |
| Danco   | 16'        | 293 16 | 359.24 | 359.24 | POR    | POR     | H&S      | 500 16'                           | POR    | 387 55 | 387 55 | 132 52 | 198 20  | John Deere | 716           | 305 89 | 414 57 | 414 57 | 139 20 | POR     | POR    | Meyers           | 600 16'  | POR     | POR     | POR     | 148.32  | POR    |
| Dion    | Forage Box | POR    | POR    | POR    | POR    | POR     | H&S      | 500 18'                           | POR    | 430 82 | 430 82 | POR    | POR     | Kasten     | 20 14'        | 239 40 | 349 82 | 349 82 | 134 30 | 169 20  | POR    | Meyers           | 600 18'  | POR     | POR     | POR     | 148.32  | POR    |
| Dion    | 14'        | POR    | 345.48 | 345.48 | POR    | POR     | Heston   | 7314                              | POR    | 332 80 | 332 80 | POR    | POR     | Kasten     | 20 16'        | 296 23 | 402 56 | 402 56 | 134 30 | 169 20  | POR    | Meyers           | 600 20'  | POR     | POR     | POR     | POR     | POR    |
| Dion    | 16'        | POR    | 389.08 | 389.08 | POR    | POR     | Heston   | 7316                              | POR    | 376 92 | 376 92 | POR    | POR     | Kasten     | 21 14'        | 246 33 | 332 80 | 332 80 | 134 30 | 169 20  | POR    | Miller           | Pro 2150 | POR     | POR     | POR     | POR     | POR    |
| E-Z     | 714        | POR    | POR    | POR    | 125.85 | 217 50  | Heston   | 7322 14'                          | POR    | 334 48 | 334 48 | POR    | POR     | Kasten     | 21 16'        | 278 34 | 376 92 | 376 92 | 134 30 | 169 20  | POR    | Miller           | Pro 2175 | POR     | POR     | POR     | POR     | POR    |
| E-Z     | 716        | POR    | POR    | POR    | 125.85 | POR     | Heston   | 7322 16'                          | POR    | 378 60 | 378 60 | POR    | POR     | Kasten     | Power Box 14' | 239 40 | 342 95 | 342 95 | 134 30 | 169 20  | POR    | Miller           | Pro 2200 | POR     | POR     | POR     | POR     | POR    |
| Fox     | WB 16A     | POR    | POR    | POR    | 127 47 | POR     | Heston   | 7326 14'                          | POR    | 336 16 | 336 16 | POR    | POR     | Kasten     | Power Box 16' | 272 71 | 394 08 | 394 08 | 134 30 | 169 20  | POR    | New Holland      | 3        | 327.22  | \$73.94 | \$46.04 | 108.54  | POR    |
| Fox     | 325        | POR    | POR    | POR    | POR    | POR     | Heston   | 7326 16'                          | POR    | 381 96 | 381 96 | POR    | POR     | Kasten     | KL            | POR    | 342 60 | 342 60 | 134 30 | 169 20  | POR    | New Holland      | 6        | 374.88  | \$44.90 | \$14.08 | 108.54  | POR    |
| Fox     | 625        | POR    | POR    | POR    | 126.80 | POR     | Int Harv | 5 14'                             | 309 79 | 418 82 | 418 82 | 150 51 | POR     | Kasten     |               | 272 71 | 394 08 | 394 08 | 134 30 | 169 20  | POR    | New Holland      | 8        | 287.87  | \$87.35 | \$87.35 | 127.71  | POR    |
| Gehl    | 80,81,82   | 234 57 | 314.70 | 314.70 | 142 05 | 193 40  | Int Harv | 51 16'                            | 346 63 | 473 98 | 473 98 | 150 51 | POR     | Kasten     |               | POR    | 342 60 | 342 60 | 134 30 | 169 20  | POR    | Papec            | 140      | 240.65  | \$50.05 | \$50.05 | POR     | POR    |
|         |            |        |        |        |        |         |          |                                   |        |        |        |        |         |            |               |        |        |        |        |         |        | Papec            | 180      | 286.05  | \$60.65 | \$60.65 | POR     | POR    |

Perry Co. DHIA

dhia

Pennsylvania Dairy Herd Improvement Association

Monthly Report

1-Ayrshire

2-Guernsey

3-Holstein

BREED CODES

4-Jersey

5-Brown Swiss

6-M. Shorthorn

7-Red Dane

8-Mixed

9-Red and White

October 1987

| Name                | Brd. | No. Cows | % Days In Milk | Milk Lbs | 3 X | Fat Lbs |
|---------------------|------|----------|----------------|----------|-----|---------|
| Richard Metz Jr     | 3    | 29.2     | 89.0           | 22,424   | 0   | 771     |
| Ray E McMillen      | 3    | 93.4     | 86.9           | 20,984   | 0   | 768     |
| Kenneth R Benner    | 3    | 62.4     | 89.1           | 20,720   | 0   | 737     |
| Edward C Brofee     | B3   | 118.4    | 85.7           | 20,295   | 0   | 724     |
| Donald Dum          | 3    | 36.9     | 87.7           | 19,550   | 0   | 724     |
| Max Reapsome        | 3    | 62.9     | 88.3           | 19,441   | 0   | 723     |
| Richard L Maurer    | 3    | 55.9     | 87.7           | 20,286   | 0   | 717     |
| Lynn + Elaine Kling | B3   | 38.4     | 90.1           | 20,205   | 0   | 716     |
| Nevin G Rice        | B3   | 104.6    | 89.1           | 19,787   | 0   | 710     |
| Alrada Farms        | B3   | 96.4     | 86.4           | 19,377   | 0   | 700     |
| Ed & Wilma McMillen | 3    | 44.2     | 85.0           | 20,021   | 0   | 700     |
| O'Toole Bro's       | B3   | 50.5     | 86.7           | 18,438   | 0   | 694     |
| Ronald W Shambaugh  | B3   | 36.4     | 85.5           | 17,993   | 0   | 688     |
| Richard G Smith     | 3    | 63.3     | 86.8           | 19,130   | 0   | 687     |
| Robert + Linda Loy  | B3   | 55.3     | 87.9           | 19,123   | 0   | 686     |
| Benjamin E Dum      | 3    | 50.7     | 87.8           | 19,859   | 0   | 686     |
| Milmay Farm         | 3    | 54.6     | 86.8           | 19,369   | 0   | 684     |
| Byersholm Farms     | B3   | 23.2     | 94.8           | 19,201   | 0   | 673     |
| Clark W Bower       | B3   | 86.0     | 86.3           | 17,669   | 0   | 671     |

|                      |    |       |      |        |     |     |
|----------------------|----|-------|------|--------|-----|-----|
| Perry M Kreting+Sons | B3 | 107.8 | 87.3 | 18,243 | 0   | 661 |
| David H Weller       | B3 | 60.7  | 89.9 | 18,710 | 0   | 661 |
| John E Book          | B3 | 43.7  | 86.7 | 18,513 | 0   | 659 |
| Wm E Martin & Sons   | 3  | 161.1 | 86.6 | 17,525 | 0   | 658 |
| Carl R Martin        | B3 | 65.1  | 87.5 | 19,282 | 0   | 655 |
| Lyons Brothers       | B3 | 65.7  | 89.3 | 18,190 | 0   | 654 |
| Robt & Bernice Gabel | 3  | 39.6  | 90.2 | 19,132 | 0   | 651 |
| Melvin S Weaver      | B3 | 74.7  | 85.6 | 19,324 | 0   | 651 |
| Innerst Farm         | B3 | 57.1  | 83.2 | 18,868 | 0   | 650 |
| JW & CL Achenbach    | 3  | 49.8  | 89.6 | 18,013 | 0   | 648 |
| George Brubaker Jr   | B8 | 44.0  | 87.7 | 16,435 | 0   | 647 |
| Dean & Eric McMillen | B3 | 59.6  | 85.3 | 18,000 | 0   | 647 |
| Richard Kriebel      | 3  | 47.9  | 88.4 | 17,774 | 0   | 645 |
| John-Timothy Adair   | G3 | 45.1  | 82.6 | 17,134 | 0   | 641 |
| Bratton View Farms   | 3  | 72.5  | 90.5 | 18,179 | 0   | 639 |
| Philip E Brubaker    | B3 | 63.1  | 82.0 | 18,125 | 0   | 633 |
| M W Smith Farms      | B3 | 76.8  | 84.1 | 18,757 | 0   | 626 |
| Daniel F Stoltzfoos  | B3 | 40.9  | 86.1 | 18,025 | 0   | 625 |
| John L King          | B3 | 45.7  | 83.1 | 17,940 | 0   | 621 |
| Arthur E Dum Jr      | G3 | 60.0  | 89.3 | 16,619 | 0   | 611 |
| Duane L Hertzler     | B3 | 148.9 | 85.6 | 16,784 | 0   | 610 |
| Carl R Kresge        | 3  | 115.6 | 88.5 | 16,896 | 0   | 608 |
| Dumbelle Farms       | B3 | 86.9  | 86.6 | 16,909 | 0   | 608 |
| Edwin L Sheibley     | B3 | 58.8  | 84.6 | 16,559 | 0   | 607 |
| Pine Creek Farm      | B3 | 52.5  | 76.9 | 17,609 | 0   | 604 |
| Danny E Rice         | 3  | 33.4  | 86.6 | 16,694 | 0   | 603 |
| Agrophilos Inc       | B3 | 59.0  | 87.2 | 16,028 | 0   | 601 |
| Alrada Farms 777     |    | 6-3   | 305  | 20,323 | 3.5 | 717 |
| Lemon                |    | 3-7   | 305  | 16,791 | 4.9 | 839 |

|                      |      |     |        |     |      |
|----------------------|------|-----|--------|-----|------|
| Deb Ray E McMillen   | 4-8  | 305 | 22,032 | 3.1 | 700  |
| Jody Joanie          | 9-2  | 305 | 24,037 | 3.4 | 839  |
| Java                 | 9-2  | 305 | 21,985 | 3.9 | 869  |
| Jerry                | 6-7  | 305 | 23,789 | 4.0 | 962  |
| Jeni                 | 3-3  | 305 | 24,514 | 3.9 | 961  |
| J-Star               | 3-5  | 305 | 23,335 | 3.7 | 880  |
| Jenette              | 3-1  | 305 | 19,926 | 3.8 | 771  |
| Nevin G Rice         | 3-3  | 296 | 21,824 | 3.7 | 822  |
| 245                  | 9-4  | 305 | 20,933 | 3.4 | 713  |
| 258                  | 9-0  | 305 | 21,066 | 3.8 | 801  |
| 261                  | 8-10 | 305 | 21,109 | 4.0 | 855  |
| 315                  | 7-2  | 291 | 20,587 | 3.4 | 714  |
| 324                  | 6-10 | 305 | 23,468 | 3.5 | 840  |
| 365                  | 5-11 | 298 | 20,438 | 3.8 | 783  |
| 394                  | 5-1  | 305 | 23,861 | 3.6 | 862  |
| 393                  | 5-2  | 305 | 23,049 | 3.3 | 771  |
| 433                  | 4-2  | 305 | 22,749 | 3.1 | 707  |
| 465                  | 3-6  | 305 | 20,537 | 3.6 | 757  |
| 472                  | 3-3  | 305 | 24,878 | 3.1 | 775  |
| 480                  | 3-2  | 305 | 21,583 | 3.6 | 787  |
| 473                  | 3-3  | 305 | 23,143 | 3.0 | 713  |
| Lyons Brothers       |      |     |        |     |      |
| Mabel                | 8-0  | 305 | 19,236 | 3.6 | 705  |
| Whitie               | 5-1  | 305 | 18,173 | 4.1 | 763  |
| Lassie               | 3-2  | 305 | 18,078 | 3.9 | 714  |
| Max Reapsome Comandr | 8-9  | 305 | 28,646 | 3.5 | 1026 |
| Mw E Martin & Sons   |      |     |        |     |      |
| 777                  | 3-3  | 299 | 21,149 | 3.7 | 787  |
| 784                  | 3-0  | 305 | 21,318 | 3.8 | 816  |
| 797                  | 2-11 | 305 | 22,180 | 3.4 | 769  |
| Benjamin E Dum       |      |     |        |     |      |
| Dancer               | 8-3  | 305 | 25,370 | 3.2 | 829  |
| Way                  | 6-2  | 305 | 22,090 | 3.4 | 764  |
| Rosa                 | 5-5  | 305 | 22,885 | 3.1 | 726  |
| Dumbelle Farms       |      |     |        |     |      |
| Hatter               | 4-0  | 305 | 22,784 | 3.7 | 848  |
| Image                | 3-0  | 305 | 22,690 | 3.3 | 756  |
| Bess                 | 4-0  | 305 | 18,113 | 3.8 | 701  |
| Trout Brothers       |      |     |        |     |      |
| M-22                 | 3-7  | 305 | 22,457 | 3.1 | 700  |
| Robert & Linda Loy   |      |     |        |     |      |
| Crissy               | 5-2  | 300 | 25,123 | 3.8 | 961  |
| Beth                 | 5-1  | 305 | 25,834 | 3.0 | 785  |
| Girtie               | 4-7  | 305 | 21,885 | 3.5 | 771  |
| Lynn & Elaine Kling  |      |     |        |     |      |
| Taffy                | 5-0  | 305 | 24,904 | 3.0 | 752  |
| Spot                 | 3-6  | 305 | 21,419 | 4.0 | 858  |

(Turn to Page D9)

# ANY LIVESTOCK PROBLEMS?

We have found a preventative material better, with more uniform results, than any previous one in our 10 years of selling top products. An ounce of prevention is worth a pound of cure, (or maybe a ton of cure). This material makes a good condition in the stomach for digestion which is very important for health. Troubles and ailments come from poor digestion and from toxins in the feed which are more prevalent when it is grown chemically. A vet. spoke at 4 meetings early this year, explaining this, and it is recorded in Farmshine paper. We have reprints to give out.

Our good material, whose value was lately discovered, has a magnet effect to toxins and draws them out of the body. We have almost unbelievable testimonials, including more meat and eggs per pound of feed, faster gains, more milk & fat, better breeding, quick response on diarrhea. Mucous, mastitis, vaginal discharge etc. are toxins coming out to let you see the problem. What a blessing! He who hath eyes to see, let him see. Get rid of the invisible aflotoxins and mycotoxins in the feed (better yet, prevent it) and if your livestock have good digestion and a balanced ration, then there is no need for ailments. It is that simple. Life is not as complicated and troublesome as you make it. Reports are it saves much drugs, feed and protein, because of better digestion.

This material is so cheap that you may question its value until you read the testimonials which are available on request.

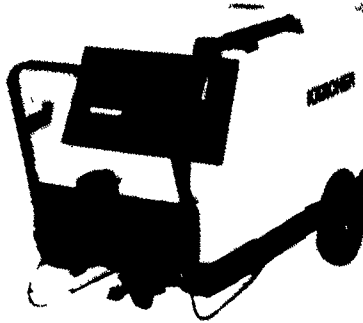
## ORGANIC CENTER

217 South Railroad Ave., New Holland, PA 17557  
717-354-7064

I am here Mondays, and usually an hour in the morning from Tues. to Fri. Home phone 215-273-2683. Call 6-6:45 A.M. best time, for an appointment at the shop.

# KARCHER QUALITY CLEANING SYSTEMS

## HDS 550 makes hot-water high-pressure cleaning affordable for everyone.



■ Complete trigger gun control. When trigger gun is released, pressure switch automatically shuts off unit.

■ Multiple safety features: temperature controlled via thermostat, low water cut-off, motor overload protection.

■ 24-volt safety circuit in the unit for maximum protection.

Introductory Special

**\$1,856<sup>00</sup>**

2.4 gpm  
120 Volt

1,000 p.s.i.  
1.8 h.p.

F.O.B. Elverson, PA  
Sale Ends 12/31/87

## KOCHEL EQUIPMENT CO.

The #1 Karcher Dealer in the U.S.  
RT. 23, ELVERSON, PENNSYLVANIA  
**PA (800) 922-9680**  
**(215) 286-5519**

# Perry Co. DHIA

(Continued from Page D8)

|                   |       |     |        |     |     |
|-------------------|-------|-----|--------|-----|-----|
| Cameo             | 4-9   | 305 | 20,706 | 4.7 | 977 |
| Richard L Maurer  |       |     |        |     |     |
| Nettie            | 7-1   | 305 | 25,808 | 2.9 | 761 |
| Tex               | 4-0   | 305 | 22,989 | 3.9 | 902 |
| Teresa            | 3-9   | 305 | 25,930 | 3.5 | 918 |
| Arlen             | 3-3   | 296 | 23,331 | 3.1 | 741 |
| Piney             | 2-9   | 305 | 22,389 | 3.2 | 738 |
| Crissy            | 2-8   | 305 | 20,060 | 3.8 | 772 |
| Clark W Bower     |       |     |        |     |     |
| Tee               | 6-1   | 305 | 21,184 | 3.6 | 766 |
| Mandy             | 3-3   | 305 | 17,650 | 4.2 | 758 |
| Brattonview Farms |       |     |        |     |     |
| Apple             | 6-9   | 305 | 24,637 | 2.9 | 719 |
| Mut               | 4-8   | 242 | 19,340 | 4.0 | 781 |
| Edward C Brofee   |       |     |        |     |     |
| Roseann           | 7-5   | 268 | 16,993 | 4.4 | 764 |
| Bon               | 7-2   | 305 | 25,926 | 3.7 | 981 |
| Billi             | 6-1   | 290 | 21,005 | 3.6 | 769 |
| Hassie            | 5-2   | 305 | 24,347 | 3.8 | 942 |
| Bena              | 5-2   | 305 | 24,933 | 3.0 | 756 |
| Elma              | 5-1   | 305 | 23,300 | 3.2 | 756 |
| Beatty            | 4-1   | 293 | 22,340 | 3.4 | 768 |
| Star              | 3-9   | 305 | 22,780 | 3.5 | 800 |
| Annie             | 3-1   | 305 | 23,773 | 3.5 | 842 |
| Rachel            | 4-8   | 289 | 19,825 | 3.7 | 750 |
| Sunny             | 2-3   | 302 | 18,133 | 4.1 | 745 |
| Kenneth R Benner  |       |     |        |     |     |
| Honey             | 7-3   | 305 | 21,367 | 3.5 | 769 |
| Reba              | 5-3   | 305 | 29,628 | 2.4 | 739 |
| Renie             | 2-1   | 305 | 20,854 | 3.6 | 761 |
| O'Toole Brothers  |       |     |        |     |     |
| Charman           | 3-11  | 305 | 21,158 | 3.8 | 824 |
| Agrophilos Inc    |       |     |        |     |     |
| 371               | 5-22  | 305 | 21,483 | 4.0 | 865 |
| Melvin S Weaver   |       |     |        |     |     |
| 29                | 10-11 | 305 | 24,035 | 2.9 | 704 |
| 87                | 7-6   | 305 | 20,487 | 3.4 | 704 |
| 4                 | 5-7   | 305 | 25,116 | 3.0 | 776 |

|                         |      |     |        |     |     |
|-------------------------|------|-----|--------|-----|-----|
| 37                      | 5-6  | 305 | 25,139 | 3.3 | 852 |
| 44                      | 4-8  | 305 | 22,126 | 3.6 | 810 |
| 45                      | 3-9  | 305 | 19,118 | 3.9 | 758 |
| 111                     | 3-3  | 305 | 21,240 | 3.3 | 710 |
| 104                     | 3-5  | 305 | 24,239 | 3.4 | 828 |
| Perry M Kretzing & Sons |      |     |        |     |     |
| 6                       | 9-3  | 305 | 22,945 | 3.8 | 878 |
| 16                      | 8-0  | 294 | 20,190 | 4.1 | 844 |
| Hewey                   | 7-0  | 292 | 18,865 | 3.4 | 650 |
| 794                     | 3-4  | 305 | 22,086 | 3.8 | 842 |
| David H Weller          |      |     |        |     |     |
| Rhonda                  | 7-6  | 294 | 21,434 | 3.4 | 731 |
| Fern                    | 5-4  | 305 | 20,550 | 3.6 | 752 |
| Pat                     | 4-7  | 305 | 22,484 | 3.1 | 700 |
| Sabrina                 | 3-10 | 291 | 17,189 | 4.1 | 716 |
| Cassie                  | 3-3  | 305 | 21,913 | 3.8 | 852 |
| Susan                   | 2-11 | 305 | 19,460 | 3.6 | 714 |
| Earl E Brubaker         |      |     |        |     |     |
| 19                      | 5-7  | 305 | 23,304 | 3.7 | 868 |
| Richard Kriebel         |      |     |        |     |     |
| Anna                    | 5-3  | 305 | 21,042 | 3.8 | 817 |
| Rosita                  | 3-2  | 305 | 20,639 | 3.4 | 716 |
| Alexis                  | 3-4  | 305 | 22,206 | 3.3 | 751 |
| Richard G Smith         |      |     |        |     |     |
| Jubilee                 | 6-4  | 294 | 20,512 | 3.4 | 711 |
| Clarence S Martin       |      |     |        |     |     |
| Arlinda                 | 6-5  | 305 | 23,721 | 3.6 | 876 |
| Duane L Hertzler        |      |     |        |     |     |
| 27                      | 4-1  | 305 | 20,226 | 3.6 | 734 |
| 103                     | 3-2  | 305 | 21,392 | 3.6 | 775 |
| Vernon B Burkholder     |      |     |        |     |     |
| Irene                   | 9-0  | 305 | 20,077 | 4.0 | 817 |
| Ed & Wilma McMillen     |      |     |        |     |     |
| Becky                   | 7-1  | 305 | 22,965 | 3.4 | 781 |
| Theodor                 | 2-4  | 280 | 21,944 | 3.3 | 730 |
| Philip E Brubaker       |      |     |        |     |     |
| 46                      | 4-1  | 305 | 24,168 | 3.1 | 762 |
| Edwin L Sheibley        |      |     |        |     |     |
| Christy                 | 9-8  | 305 | 20,574 | 3.7 | 770 |
| Lester & Hazel Fleisher |      |     |        |     |     |
| Holly                   | 6-5  | 305 | 20,197 | 3.8 | 786 |
| Earlene                 | 4-3  | 305 | 21,596 | 3.5 | 770 |

|                     |      |     |        |     |     |
|---------------------|------|-----|--------|-----|-----|
| Arthur E Dum Jr     |      |     |        |     |     |
| 60                  | 2-10 | 305 | 20,395 | 4.8 | 999 |
| R Jack Crozier      |      |     |        |     |     |
| Sabrina             | 3-4  | 305 | 18,699 | 3.8 | 716 |
| J Marvin Landis     |      |     |        |     |     |
| 162                 | 4-4  | 305 | 20,704 | 3.6 | 755 |
| Pine Creek Farm     |      |     |        |     |     |
| 55                  | 3-9  | 291 | 20,429 | 3.6 | 740 |
| Ronald W Shambaugh  |      |     |        |     |     |
| 55                  | 4-0  | 297 | 19,025 | 4.4 | 844 |
| 73                  | 3-1  | 305 | 18,937 | 3.8 | 735 |
| John-Timothy Adair  |      |     |        |     |     |
| 98                  | 5-4  | 305 | 20,509 | 4.1 | 851 |
| 128                 | 3-10 | 305 | 22,038 | 3.8 | 840 |
| Daniel F Stoltzfoos |      |     |        |     |     |
| Loretta             | 7-1  | 305 | 22,113 | 3.2 | 725 |
| Dennis K Dum        |      |     |        |     |     |
| Haze                | 3-5  | 305 | 20,459 | 3.5 | 723 |
| Carl R Martin       |      |     |        |     |     |
| Pauline             | 5-0  | 305 | 26,487 | 3.4 | 918 |
| Pansy               | 4-7  | 305 | 20,451 | 3.5 | 728 |
| Duke                | 3-8  | 305 | 20,115 | 3.6 | 735 |
| Rachel              | 3-2  | 305 | 22,424 | 3.3 | 741 |
| Richard Metz Jr     |      |     |        |     |     |
| Jan                 | 3-4  | 291 | 22,776 | 3.2 | 744 |
| Lady                | 9-0  | 305 | 22,793 | 3.3 | 753 |
| Jody                | 2-1  | 295 | 19,632 | 3.6 | 716 |
| George Brubaker Jr  |      |     |        |     |     |
| Midnite             | 5-2  | 295 | 19,159 | 4.5 | 866 |
| Noah W Sauder       |      |     |        |     |     |
| 96                  | 5-8  | 305 | 21,793 | 3.6 | 790 |
| Carl R Kresge       |      |     |        |     |     |
| Gretchn             | 3-6  | 305 | 19,820 | 3.8 | 763 |
| JW & CL Achenbach   |      |     |        |     |     |
| Lady                | 5-1  | 305 | 24,699 | 3.6 | 910 |
| Havana              | 3-2  | 305 | 19,321 | 3.9 | 758 |
| M W Smith Farms     |      |     |        |     |     |
| Patrica             | 5-11 | 305 | 24,600 | 3.6 | 891 |

# GLENWOOD

## METAL FORMING

809 Glenwood Drive, Ephrata, PA 17522  
**717-733-9590**

All Panels Cut To Length Coverage - 36" Width

### Our Regular Line Of 29 Gauge Metal

White \* Barn Red \* Earth Brown \*  
 Sand Tan \* Cypress Green \* Gray \*

**\*1.32** Per Lin. Ft.

26 Gauge Metal White \* Tan \*  
 Dk. Brown \* Gray \* Lt. Blue \*

**\*1.47** Per Lin. Ft.

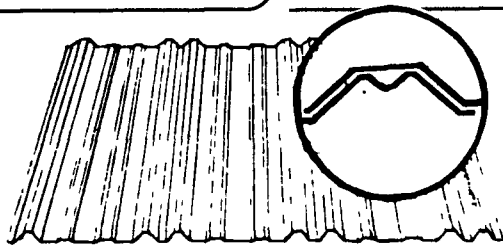
F.O.B. Ephrata, PA

### Bare Metals

26 Gauge Galvalume \$1.20 Per Lin. Ft.  
 26 Gauge Galvanized \$1.08 Per Lin. Ft.  
 29 Gauge Galvanized \$1.02 Per Lin. Ft.

### Aluminum

.024 Painted White \$1.80 Per Lin. Ft.  
 .024 Mill Finish \$1.65 Per Lin. Ft.



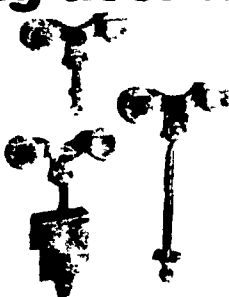
### We Also Stock The Following Items

- **DOORS** Pre-Hung Thermo Doors, 4 Sizes With Mill Finish Jamb, Double Door, Door Jamb Trim and Door Track Cover
- **KLAUER** Roofline Ridgulators 10 Ft. Painted White Trin, End, Wall & Sidewall Flashing
- **MISCELLANEOUS** Guardian Features: Woodtite and Woodzac Screws and Dickson Weather Proof Nails:
- **Agri Built Windows** 24"x36".....36"x48" In Stock

## ERECT-A-TRAK rolling door hardware



Door Trak is available  
 in 2" increments from  
 8' to 20' Lengths.



Galv. Trolley  
 Hangers

## Leon Ray Martin Excavating

Agricultural Grading & Trenching  
 Land Clearing

Residential Septic Systems  
 Snow Removal

**Owner-Operator**  
**215-445-4667**

Fivepointville Road  
 R.D. 1, Box 439, Denver, PA 17517

## EAR CORN

Paying Top Prices For  
 Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price  
**717-665-4785**  
**JAMES E. NOLL GRAIN**

# Top 10 PA Angus Breeders Register Record 807-Head

ST. JOSEPH, MO—The top 10 producers of registered Angus beef cattle in the state of Pennsylvania recorded a total of 807-head of Angus with the American Angus Association during fiscal year 1987 which ended September 30, according to Richard L. Spader, Association executive vice president.

The top breeders in Pennsylvania are: Devereux Soleil Farm, Downingtown, 236-head; Erdenheim Farm, Lafayette Hill, 70; Stonylonesome Farm Inc., Stahlstown, 65; Burleigh Anderson, Loysville, 60; Fred Frey & Sons, Quarryville, and Logan Spring Farm, Bellwood, registered 45-head each; Herr Angus Farm, Nottingham, 41; Genetics Unlimited Inc., West Grove, 38; Genetics Unlimited I, West Grove, and McKean Bros., Mercer, each recorded 34; Clearview Acres, Eldersville, and South Branch Farms, York, 32-head each; and Eberly Angus Inc., Bellefonte;

GH2 Angus Associates, York; and Greg Krueger & Family, Coatesville, recorded 25 each.

Angus breeders across the

nation in 1987 registered a total of 141,239-head of cattle. This is an increase of almost 6% over a year earlier, and more than any other

beef cattle association in the world, Spader said.

The American Angus Associa-

tion is the largest beef registry association in the world in terms of both annual registrations and active members.

## Corn Growers Association Conference

LITITZ—Increasing profits by decreasing cost is the theme of the 1988 Pennsylvania Corn Growers Association's annual conference. The keynote speaker is Herman Warsaw, an Illinois farmer, whose farm has averaged 267 bushels per acre for more than 14 years. The bottom line is that Mr. Warsaw can produce these yield levels and still show a considerable profit.

The conference will also feature two Pennsylvania farmers whose production practices have led to yields that are over 200 bushels per acre, which have added "black ink" to the bottom line.

Mr. Warsaw will discuss the key points of his program that produced a record dryland 433 bushels per acre of corn in 1985.

The essential elements of his system are:

- Deep chisel plowing
- Use of crop residue and manure
- Fall and spring fertilizer applications

Mr. Warsaw average more than 200 bushels per acre on his entire farm in 1985 and says that the

higher yields per acre helped reduce the cost of each bushel produced. According to Warsaw, high yields are produced when fertility is removed as a limiting factor. High tillage, in his view, promotes deeper rooting, tilth, and organic activity of the entire root zone. Warsaw is a firm believer in fall deep tillage to incorporate fertilizer which enhances residue decom-

position and moves nutrients deeper into the profile.

Pennsylvania and Maryland farmers are invited to listen to Mr. Warsaw speak on March 1, 1988 at the Embers Conference Center in Carlisle, Pennsylvania. Luncheon tickets are available from your local seed dealer. Registration for the conference begins at 8:30 a.m.

## Pioneer/Partner Publishes Booklet

ITASCA, IL. — A 20-page, pocket-size booklet on Pioneer/Partner chain saws, clearing saws and trimmers has been published by the Company.

The full-color, pocket-size booklet contains product photographs and technical data on the

full line of Pioneer/Partner chain saws, clearing saws and trimmers. Product features are also discussed.

Engineered for power and performance Pioneer/Partner chain saws are rugged, lightweight, simple to service and have an excellent power-to-weight ratio.

Pioneer/Partner manufactures saws for the professional user, semi-professional user and the casual user.

For a copy of the booklet contact Pioneer/Partner, 909 West Irving Park Road, Itasca, IL 60143, telephone 312-773-2859.

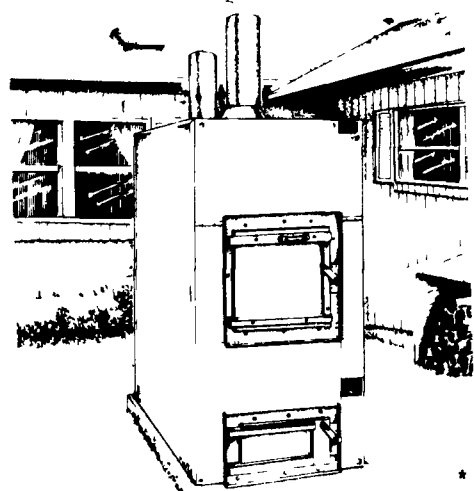
### ATTENTION FARMERS

Call Cleck's for quick removal of dead & disabled animals. Free of charge.

Located in Mifflintown, PA  
**717-436-8272**

Also Serving Lancaster, Carlisle, York, Millersburg & Eastern Pa. Areas

215-367-6259 if no answer  
 215-369-1625



**HARDY  
 OUTSIDE  
 WOOD  
 FURNACE  
 HEATS  
 YOUR HOME  
 AND  
 YOUR  
 HOT WATER**

\* FURNACE SITS  
 OUTSIDE - 10'-100' from  
 home/business/barn. Removes fire danger.

\* CLEAN - No ashes, dust smoke, trash inside.

\* CONVENIENT - Load every 10-12 hours. Burns logs up to 16" in diameter. Stops most log splitting.

\* THERMOSTAT CONTROLLED - Even heat.

\* EASILY CONNECTS to forced Air/Hot Water System. Needs no chimney or water heater. Heats domestic hot water year round. Warm months of the year firing every 6 to 10 days.

\* DAIRY FARMERS - BIG savings for you on hot water costs at barn.

\* IDEAL FOR NEW CONSTRUCTION & existing homes.

"Our Hardy outside wood furnace is easy to use. Just fill it & forget it. Produces plenty of domestic hot water, and it's easy to start a fire. You don't need any kindling, just some newspaper. Furnace is so well insulated that the sides don't even get warm."

Kenneth Keeny, Stewartstown, Southern York Co., PA

**ALL STAINLESS STEEL CONSTRUCTION  
 ANY SIZE TO MEET YOUR NEED  
 90 DAY MONEY BACK GUARANTEE**

For More Information Contact:

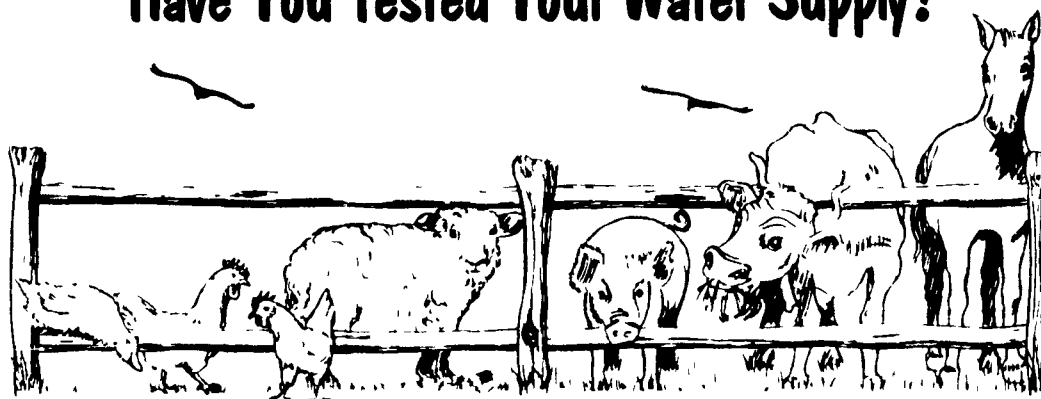
**Lois Foy Home Pro-Kare, Inc.**

3293 N. George St., Emigsville, PA 17318 York Co.

**717-854-3808 or 259-9929**

## Dissatisfied With The Performance Of Your Livestock or Poultry

### Have You Tested Your Water Supply?



It's a fact! Contaminated water can have a costly effect on your livestock and poultry performance. Our years of experience plus hundreds of farm related treatment systems has proven the validity and practicality of correcting contaminated water.

**Call us today for treatment of**

**\* Nitrates \* Bacteria \* Iron  
 \* Sulfates \* pH-Acidity/Alkalinity**



**Martin Water Conditioning Co.**

SPECIALISTS IN FARM WATER TREATMENT

548 New Holland Ave  
 Lancaster, PA 17602  
 (717) 393-3612  
 Along Rte 23



740 E. Lincoln Ave  
 Myerstown, PA 17067  
 (717) 866-7555  
 Along Rte 422

**Early Morning or Evening Call 717-345-8795  
 We Serve PA & Surrounding States**

**Contact our Representatives in**

So. Chester Co., PA  
 Dick 215-932-3307

Hagerstown, Md.  
 Allen 301-733-0458

Bradford Co., PA  
 Joel 717-274-2174

New Milford, PA  
 Joe 717-465-7506

W. Lancaster Co., PA  
 Richard 717-665-7405

Virginia  
 Ron 703-879-9958

Union County  
 Martin, Jr. 717-966-1191

Mt. Bethel, PA  
 Kevin 717-897-5141



## National NFO President Reelected

LAS VEGAS, NEV. — National Farmers Organization President DeVon Woodland was re-elected as president of the organization by a 58 percent margin at NFO's national convention here Dec. 3. Woodland, president of NFO for

nine years, was challenged by NFO Vice President Ric Avila and Wisconsin NFO Director Oliver Hanna, who received 41 percent and 1 percent of the vote respectively.

Woodland, an Idaho rancher,

will now serve another four years as the National Farmers Organization president. During his acceptance address, the newly elected farm leader pledged to once again strive for unity among farm organizations and to work toward the

organization's collective bargaining goal of cost of production plus a reasonable profit for farmers.

The nine-year president, during his tenure, has brought the National Farmers Organization from a receivership position to solvency. He has, with the help of members, instituted viable marketing programs to cash flow agricultural production and he has made historical gains in working with other farm, church and labor organizations. NFO, in the past two years, has signed joint marketing agreements with six Farmers Union states.

Elected as vice president was Rene Niese, former treasurer of the organization. Niese, nominated by Woodland for the vice presidency, defeated long-time NFO member Bill Kuenzi of Rock County, Wisconsin, by a 64 to 36 percent margin.

The newly elected vice president, originally, from northwest

Ohio, was graduated from Ohio State University in 1968 with a B.S. degree in agricultural economics; he later received a masters degree in business administration from Xavier University. He began working for NFO in January of 1972 in the commodity departments and was appointed treasurer in 1984.

Niese has also served as trust administrator of the NFO member commodity trusts and he has played a major role in making the National Farmers Organization a viable, solvent organization of American farmers and ranchers.

The treasurer's position, which was vacated by Niese, will be filled in January by an appointment of NFO's National Board of Directors.

Woodland and Niese were both sworn into their respective offices by President Pro Tem Oren Long following the Dec. 3 election.

## Grange Urges Immediate Adoption Of Federal Budget

New York State Grange Master Bert S. Morse today urged immediate adoption of the federal budget to protect farmers from potential milk price cuts.

Morse, in a letter to the U.S. Congressional delegation, said milk prices could drop by as much as \$1 per cwt unless action is taken soon. He said the cut could mean a \$287,000 overall loss for Northeast dairy farmers, or a \$10,000 loss for an average dairy farm that produces a million pounds of milk each year.

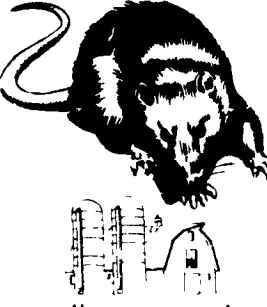
Beginning Jan. 1, the federal milk support price will drop 4.5 percent, and Morse said any

budget-driven reduction "must be made in a manner to minimize the effect on our nation's dairy farms."

Morse said it's difficult for the average American to understand why Congress and the Reagan administration are "unwilling to face the facts and take positive action" to protect farmers so severely affected by these critical times.

The New York State Grange, representing 30,000 members, "pleads for immediate action," Morse said.

**ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL**



RODENTS carry diseases which can endanger the health of your poultry flocks. Your business is raising them. Ours is protecting them.

**We Specialize In Sanitizing And Disinfecting Poultry Houses**

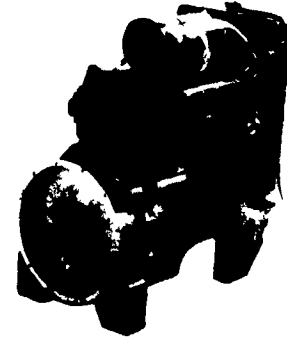
**Fhrlich**

Lancaster, PA 397-3721  
Lewistown, PA 248-0983  
State College, PA 237-7607

Since 1928  
Pest control is too important to trust to anyone else

**LISTER PETTER**

**THE FRONT LINE IN DIESEL POWER**



**THE COMMANDERS**

**NEW WATER-COOLED DIESELS**  
34 to 132 H.P. in 3, 4 and 6 Cylinders

MODEL TR Air Cooled 2 & 3 Cylinders  
MODEL P1000

**GIVE US A TRY! CHECK OUR PRICES**  
**DIESELS OUR SPECIALTY**  
Let Us Know Your Service Problems

**AUTHORIZED LISTER-PETTER DISTRIBUTOR**  
**HOOVER DIESEL SERVICE**

Main Location (717) 856-3322  
(717) 295-1729  
255 Mascot Rd.  
Ronks, PA 17572

Branch Location (717) 788-2173  
313 Furnace Rd.  
Quarryville, PA 17566



**Come All Ye Faithful**

May the peace and comfort so richly provided by Our Saviour Jesus Christ be yours as you celebrate His Birth.

And may our special thanks add to the splendor of your holidays.

**P. L. ROHRER & BRO., INC.**  
SMOKETOWN, PA PH 717-299-2571

**MILLER DIESEL INC.**  
6030 Jonestown Rd., Harrisburg, Pa. 17112  
717-545-5931 — Interstate 81 Exit 26  
FUEL INJECTION & TURBOCHARGER SPECIALIST

Most people think that diesel fuel additives are only used in the winter months to solve winter-type problems.

The real benefit of FPPF Fuel Power is to solve the year 'round problems that only a unique product like Fuel Power can solve:

- \* Totally disperses water to protect the fuel injection system
- \* Prevents the growth of algae
- \* Decarbonizes the entire fuel injection system which gives greater power.

Available in 8 oz. bottles, 1 gallon cans, 5 gallon pails, and 55 gallon drums.

Auto Tune-Up Available — Call for Appointment



**THE NUMBER ONE YEAR ROUND BEST SELLER**

**SOYBEAN ROASTING ON YOUR FARM**  
Don't Waste It - Roast It!

This Little Piggy Went To Market,  
This Little Piggy Stayed Home,  
This Little Piggy Had...  
**ROASTED SOYBEANS**



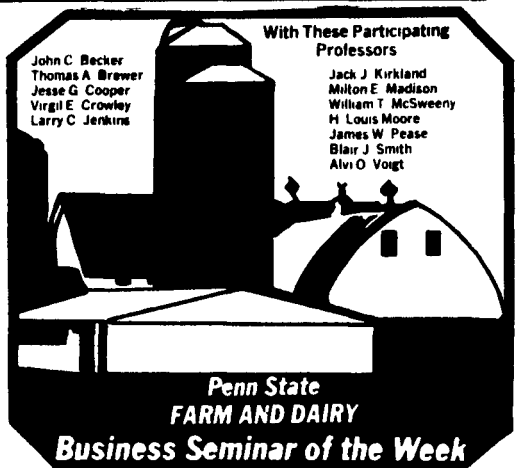
Make Higher Profits From All Grains  
Roasting Improves TDN, Destroys Mold,  
Retards Toxins & Removes Moisture.

**CUSTOM GRAIN ROASTING**  
DONE IN PA. & SURROUNDING STATES

**DALE L. SCHNUPP**  
RD 6, Lebanon, Pa. 17042  
PH: 717-865-6611

**ALLEN SUMMERS**  
703 E Christine Rd  
Nottingham Pa 19362  
215-932-4761

**DAVID N. GROFF**  
RD 1 Box 506C  
Lewisburg, Pa 17837  
717-966 3593



John C. Becker  
Thomas A. Brewer  
Jesse G. Cooper  
Virgil E. Crowley  
Larry C. Jenkins

With These Participating Professors

Jack J. Kirkland  
Milton E. Madison  
William T. McSweeney  
H. Louis Moore  
James W. Pease  
Blair J. Smith  
Alvin O. Voigt

Penn State  
FARM AND DAIRY

Business Seminar of the Week

# FOOD PURCHASING PATTERNS and WHAT'S IN STORE FOR POULTRY PRODUCTS BY MILT MADISON

While overall food expenditures, in the United States for 1986, grew by 5 percent, reaching \$437 billion, spending for food to be consumed at home grew by more than 5 percent, reaching \$298 billion. This was the first time since the 1950's that growth in spending for food at home was greater than the growth in spending for food away-from-home in a non-recession year. Introduction of 2,500 new food products helped cause this reversal of recent trends. Many of the new products are prepared foods carried by both super-markets and convenience stores and can be consumed straight from the packages.

Changes in consumption patterns necessitate periodic revisions in the way food prices enter the consumer price index (CPI) calculations. Five years of research have led to updates as to what items enter CPI calculations and to the weights that are applied to items to calculate average price increases.

For CPI computation, food expenditures used to be weighted as 19 percent of total consumer expenditures. For 1987 food expenditures will be weighted as only 16 percent of total expenditures. As consumer income has grown, food expenditures have also grown but at a slower rate than total expenditures. From 1984 to 1985 disposable personal income, which is the income people have left to spend or save after paying taxes, increased by 6 percent while expenditures for food and beverages increased by 4 percent. These differences in rates of growth cause food expenditures to reflect less importance in 1987 and future CPI values.

Within the food expenditure category food-away-from home will now be given additional importance. Its importance in the food CPI has increased from 33 to 39 percent, with food at home going from 67 percent to 61 percent. Within the food at home category, weights assigned to individual categories have shifted somewhat, beef drops from 12 to 10 percent, pork from 8 to 7 percent, while poultry rises from 3 to 5 percent and eggs from 1.5 to 1.9 percent.

One food type that will continue to grow in importance much more rapidly than most food types is

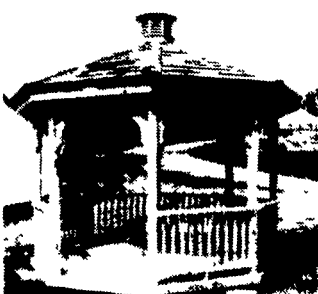
exotic foods. A New York market research firm, Frost and Sullivan, point out that the number of gourmet-type food stores has quadrupled since 1980, to 24,000 stores, while the number of super-markets carrying gourmet items rose 50 percent, to 30,000, and over 9,000 catalogs feature gourmet items. Spending on these food

products is presently \$8.5 billion and is expected to exceed \$13 billion in the 1990's. Gourmet meats presently make up about 10 percent of this market. Frost and Sullivan classify products as gourmet foods if they incorporate premium ingredients and precise processing techniques to produce high-quality products in small units with a com-

mitment to excellence in packaging and presentation. Pennsylvania poultry companies have been among the leaders in developing frozen entrees that fit in the gourmet category. If shelf life can be extended, fresh entrees will be a rapid growth area for poultry meats and egg products.

(Turn to Page D14)

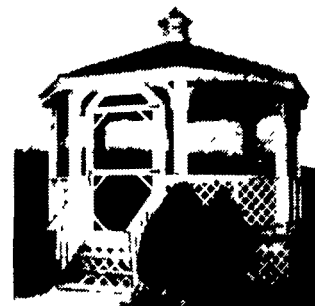
## Lykens Valley Structures



10' Deluxe Gazebo



12' Gazebo - Deluxe Standard



12' Screened

### Specifications

#### Quality • Beauty • Affordability

Lykens Valley Structures are built using all pressure treated wood, with heavy duty 4x4 construction for bases. We also use all galvanized nails for maximum durability.

Gazebos are available in the following standard sizes: 8', 10', 12' and 14'. Inquire about larger custom sizes.

Six standard colors of asphalt shingles or cedar shingles are available. Also available in pre-fab kits.

### Options

Options available include benches, tables, removable screen panels, permanent screening, screen doors, stops & railing, lattice along sides.

- Storage Barns
- Dog Boxes
- Wishing Wells

- Lawn Furniture
- Miniature Gazebo Bird Feeders
- Mail Boxes

R.D 2 Box 59  
Millersburg, Pennsylvania 17061  
Delivery Is Also Available

Leave Message (717) 692-2645  
No Sunday Calls  
Also Dealer Inquiries Welcome

MACHINE FORMED CONTINUOUS LENGTH PANELS

GALVANIZED ALUMINIZED PAINTED 24 or 26 guage

## STANDING SEAM METAL ROOFING

It's Been Around A Long Time Maybe For A Reason.

Weather-Tight Long Wearing Attractive

For Installing Standing Seam

Phone: 717-865-3093

FREE ESTIMATES 50 Mile Radius Of Lebanon, PA

STRICKLER METAL ROOFING

## HAVING SOIL PROBLEMS?

Here's A Timely Tip...

### Apply lime on frozen ground

Lime can be applied almost anytime however winter months are ideal because the ground is firm and the freezing and thawing action helps to disseminate the lime in the soil



Blue Ball, Pa (717) 354-4125



## "Christmas Shopping Doesn't Get Any Easier Than This!"

Give A Gift That Lasts All Year...



### A SUBSCRIPTION TO

Lancaster Farming

ONLY \$8.50 PER YEAR

or

\$15.00 FOR TWO YEARS

In PA, NJ, OH, MD, DE, NY, VA & WV  
(Other Areas \$15.00 Per Year or \$26.00 For Two Years)

Clip And Mail This Coupon To:  
LANCASTER FARMING

P.O. BOX 366  
LITITZ, PA 17543  
Subscriptions Will Begin With Christmas Issue

LANCASTER FARMING WILL SEND A GIFT CARD  
Announcing The Start Of The Gift Subscription

PLEASE SEND LANCASTER FARMING TO:

(Please complete all blanks in full)

NAME

ADDRESS

CITY

STATE

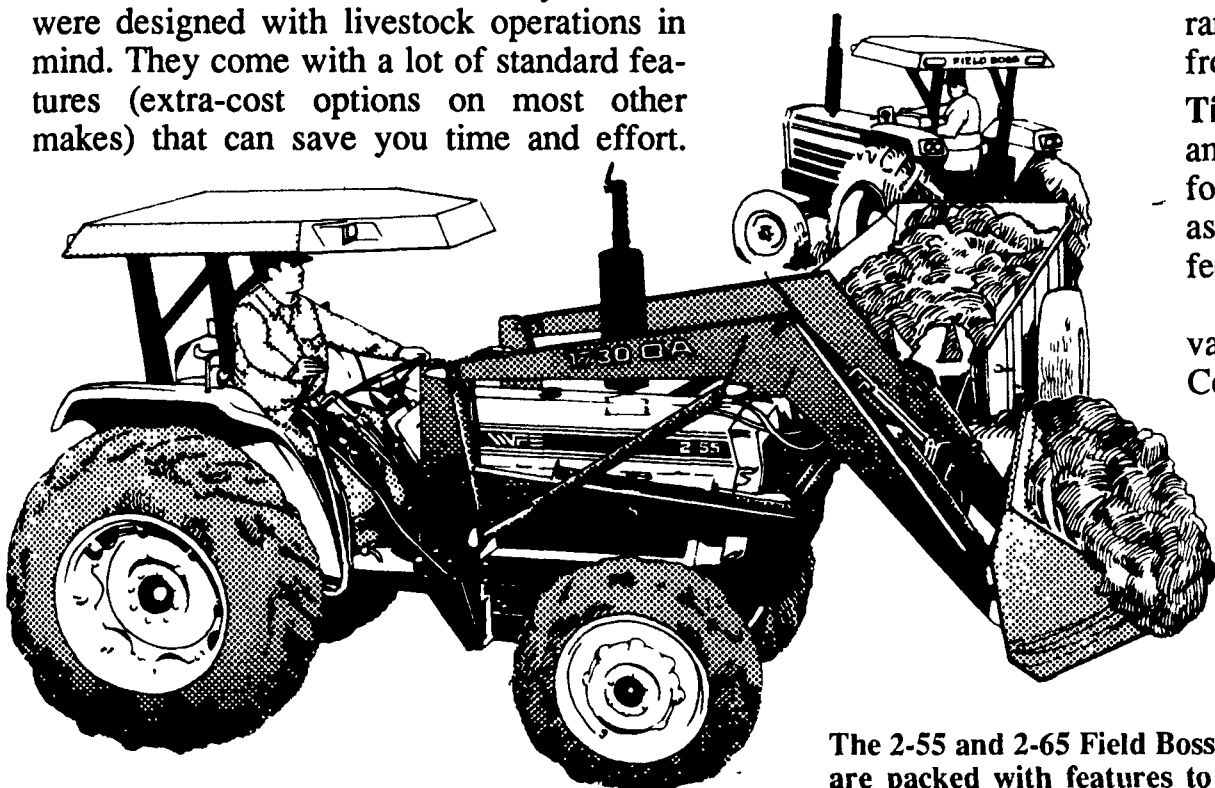
ZIP

COUNTY

GIFT CARD TO READ FROM

# Load-up with White Farm utility tractors

Livestock means loader tractors. And the 2-55 and 2-65 Field Boss® utility tractors were designed with livestock operations in mind. They come with a lot of standard features (extra-cost options on most other makes) that can save you time and effort.



**Shift on-the-go.** Our new synchro-mesh transmission lets you shift through four ranges without stopping. To let you choose from 16 forward speeds.

**Tighter turning.** You'll like the quickness and agility of the 2-55 and 2-65, too. Even the four-wheel drive models turn almost as tight as most other two-wheel drives. A big plus in feedlots and other tight spots.

Experience for yourself the quality and value built into every 2-55 and 2-65 tractor. Come in today. It'll be worth the trip.



The 2-55 and 2-65 Field Boss utility tractors are packed with features to save time and effort around livestock operations.

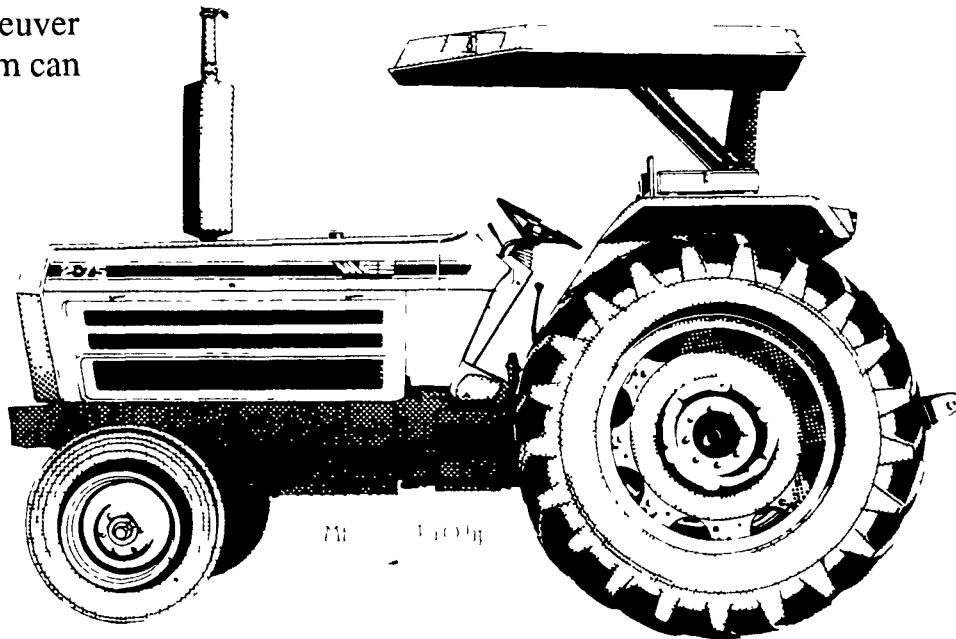
## Big enough for the field, agile enough for the feedlot.

Whether you need to do heavy work in the field or maneuver around the feedlot, the 2-75 Field Boss® from White Farm can handle the job with ease.

**Power to spare.** The engine on this tractor is a beautiful 75\* hp direct-fuel-injected six cylinder diesel. Teamed with the big-tractor power train and hydraulics, it makes the 2-75 more tractor than most utilities could ever be.

**More standard features.** What some other manufacturers call options come standard on the 2-75. Synchromesh transmission. Both 540 and 1000 rpm PTO. Two batteries for more starting power. Adjustable lower links on the 3-pt. hitch. And more!

Experience for yourself the quality and value built into the 2-75 tractor. You'll want to take one home.



Whatever you use a utility tractor to do, you'll like doing it better with a 2-75 Field Boss.



## Feel the quality. Experience the value.

### SEE YOUR LOCAL



WHITE FARM EQUIPMENT  
Division of ALLIED PRODUCTS CORPORATION

### DEALER

**ARNETT'S GARAGE**  
Rt. 9, Box 25  
Hagerstown, MD  
301-733-0515

**BURCHFIELDS, INC.**  
112 S. Railroad St.  
Martinsburg, PA  
814-793-2194

**G & D REPAIR**  
RD 5 Penryn Rd.  
Manheim, PA  
717-664-2207

**NORMAN D. CLARK & SON**  
Honey Grove, PA  
717-734-3682

**STOUFFER BROS., INC.**  
1066 Lincoln Way West  
Chambersburg, PA  
717-263-8424

**STOLTZFUS FARM SERVICE**  
Cochranville, PA  
215-593-2407

**SHUEY'S SALES SERVICE**  
Ono, PA  
717-865-4915

**THOMAS E. SIBERT FARM EQUIPMENT**  
1175 Brickcrafters Rd.  
New Oxford, PA  
717-624-8763

**FARNSWORTH FARM SUPPLY INC.**  
103 Cemetery St.  
Hughesville, PA  
717-584-2106

**HANDWERK BROS. SERV. CENT.**  
RD 1 - Neffe  
Slatington, PA  
215-767-5946

**MILLER EQUIPMENT CO.**  
RD 1  
Bechtelsville, PA  
215-845-2911

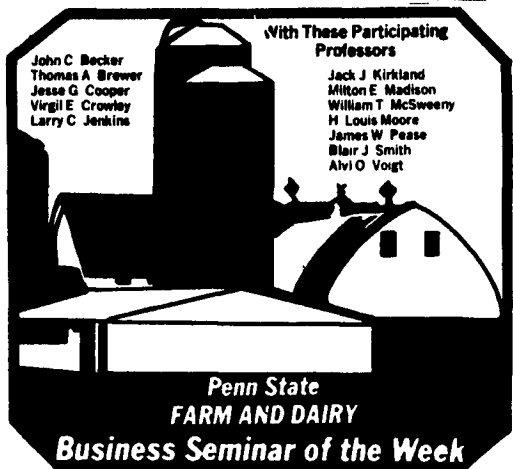


**FRANK RYMON & SONS**  
State Rt. 31 South  
Washington, N.J.  
201-689-1464

**OWEN SUPPLY CO., INC.**  
East Ave. & Broad St.  
Woodstown, NJ  
609-769-0308

**STANLEYS FARM SERVICE**  
RD 1 - Off Rte. 125  
Klingerstown, PA  
717-648-2088

**MORRISON FARM-CITY EQUIP.**  
1462 Trindle Rd.  
Carlisle, PA  
717-249-2239



(Continued from Page D12)

Deli items have been another big growth area for food at home sales. The number of grocery stores with deli sections have grown by 25 percent between 1982 and 1985, with sales topping \$5.8 billion. The draw of deli seems to be the added convenience and quality of the products sold there and consumers are willing to pay extra for these services. Turkey processing companies in Pennsylvania have developed a number of products that can be marketed through deli outlets. Chicken and egg companies have not been as responsive to this market, with egg salad, chicken salad and chicken rolls making up the majority of their offerings. Deli and exotic foods will be the major growth areas in at home food sales for the next few years, and this provides opportunities for Pennsylvania poultry and egg companies to increase their sales and market share.

When it comes to breakfast there has been tremendous attention paid to the growth in eating breakfast out. An American Egg Board survey of people eating breakfast away-from-home found

that 33 percent eat eggs, 18 percent breakfast sandwiches, 6 percent omelets, 23 percent bacon or sausage, and 15 percent doughnuts or sweet rolls. While eggs receive a good share of the away-from-home breakfast purchases, a California Egg Commission report estimates that for each breakfast eaten away-from-home 20 are still eaten at home.

A survey of Pennsylvania households indicates that products need to be developed to make egg consumption at home more convenient. On weekends, when breakfasts are typically more leisurely than during the week, eggs are the primary breakfast food for 20 percent more households than on weekdays. Beverages are the most popular breakfast item with cold cereal next most popular on weekdays while eggs surpass cold cereal in popularity on the weekends. Egg products that are perceived as being as convenient as cold cereal need to be developed if egg consumption trends are to be reversed.

Even though the 1986 figures show food at home expenditures growing faster than expenditures for food away-from-home, the long term trend is still for substantial growth in the food away-from-

home sector. A recent survey of 2,000 households, by "Restaurant & Institutions" magazine, showed an increase from 84 to 95 percent, from 1985 to 1986, in the proportion of households that had at least one member eat out during the week of the survey. The fully prepared meal market is estimated at \$38.8 billion. The survey also found that 62 percent of households had bought food from a take-out establishment in the last month. Of those households buying takeout food, 48 percent bought from a drive-through, 43 percent from a grocery deli, and 20 percent from a home delivery service. The takeout business now makes up 53 percent of the prepared meal market and generates \$20.5 billion in revenue and should top \$30 billion in three years. These trends point out the importance of convenience to consumers in their food purchasing decisions and the importance of convenience in new product developments.

Food service sales to hotels, restaurants, institutions, and mili-

tary services reached \$215 billion in 1986. That was a 6.5 percent increase from 1985 and a fourfold increase in the last 15 years. This makes food service the fastest growing industry in the U.S. and by 1990 it is reported that 60 percent of all meals will be consumed away-from-home. The poultry industries adaptability to this

market has been one of the factors contributing to the large per capita increases in poultry consumption and to the strength of Pennsylvania's poultry companies. Continued awareness of consumption trends and the development of products to meet consumers desires and needs will be necessary to keep poultry meat consumption growing and to turn egg consumption around.

## Appelgate Retires From Hoffman Seeds

LANDISVILLE—Elmer Appelgate has retired from Hoffman Seeds, Inc. after 23 years with the company.

Appelgate began his career in the seed industry in 1935, when he joined Seaboard Seed Company in Philadelphia. He left Seaboard to serve in the Air Force during World War II, and then rejoined the company after his tour of duty.

He has worked with Hoffman Seeds as manager of Other Farm Seeds since 1964.

Appelgate has been involved with the Pennsylvania and New York Seedsmen's Associations, the Pennsylvania Foundation Co-op and the American Seed Trade Association. A Retirement party was held at the Westin Crown Center in Kansas City, Mo.

### FISHER'S PAINTING & RESTORATION



- ALL TYPES OF INTERIOR & EXTERIOR PAINTING
- SANDBLASTING
- ROOF COATING
- RESTORATION & WATERPROOFING ON STONE & BRICK BUILDINGS

*We Specialize In Farm Buildings, Churches, Feed Mills, Water Tanks, Etc. With Aerial Equipment*

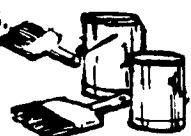
FREE DELIVERY WITHIN 20 MILES  
STORE, SHOP AND OFFICE LOCATED IN OLD STONE BARN AT:  
4056 A Newport Road, Kinzers, PA 17535

(Across From Pequea Valley School)

717-768-3239

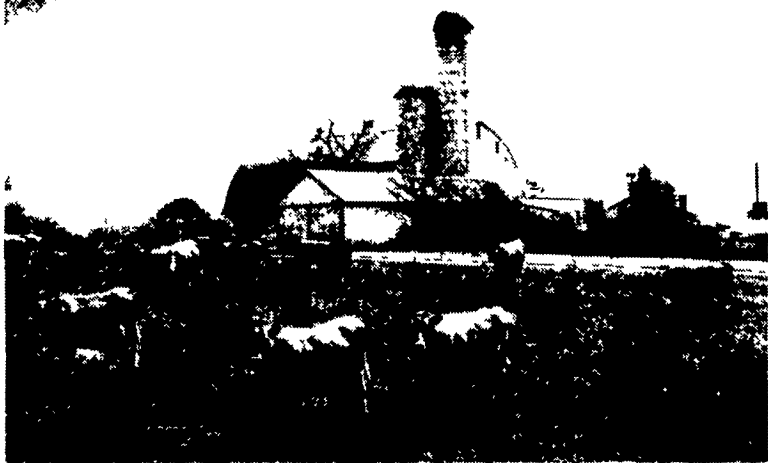
### FISHER'S PAINTING OUTLET STORE

- TOP QUALITY PAINTS, LADDERS & ACCESSORIES AT LOW PRICES
- WE BUY DIRECT FROM FACTORY IN LARGE QUANTITIES & PASS THE SAVINGS ON TO YOU
- ROOF COATINGS IN VARIOUS COLORS
- WE HAVE LARGE LOTS OF FACTORY DISCONTINUED COLORS, MISMATCHES AND JOB LEFTOVERS AT VERY LOW PRICES



## INCREASE YOUR INCOME

**Bad water will lower your Income**



By removing nitrates, bacteria & sulfates from your water you will have a healthier herd. Acid in water increases herd health problems.

**Reduce Reproduction Problems**

**Reduce Herd Health Problems**

**Produce More Milk**

We can remove these nitrates, bacteria & sulfates and put your PH to near neutral.

**Call Us Before You Buy  
And See Our Many Happy Users**

We have competitive prices.

**OREGON WATER SALES**

Leola, PA

717-656-8380

If no answer, call early in the morning or evenings.

Happy  
Happy  
Happy

It is our hope that the friendship we've enjoyed with you may continue throughout the coming year. Many thanks and a very, merry Christmas.

**Lancaster Farming  
Advertising Staff**

Joan

Ann

Fern

Karen

Jill

Liz

Lee

Don

Bob





York Co. DHIA

dhia

Pennsylvania Dairy Herd Improvement Association

Monthly Report

October, 1987

1043 lbs. BF and 30,647 lbs. milk was produced in 305 days by Mable a 6 year old Holstein owned by Smyers Richlawn Farms, 2691 East Berlin Rd., York, Pa. Second high was Tabbi a 4 year old Holstein who produced 1,020 lbs. BF and 22,029 lbs. milk in 305 days, owned by T Edwin Johnson, Airville, PA 17302.

High herd was Smyers Richlawn Farms, 2691 East Berlin Rd., York, with 76 cows producing 23,829 lbs. milk and 827 lbs. BF. Second high was HS & RE Fetrow, RD#4, York, Pa., with 85 cows producing 22,484 lbs. milk and 811 lbs. BF.

| Name                 | Brd. | No. Cows | %-Days In Milk | Milk Lbs. | 3 X | Fat Lbs. |
|----------------------|------|----------|----------------|-----------|-----|----------|
| Smyers Richlawn Fms  | 3    | 75.7     | 88.2           | 23,829    | 0   | 827      |
| HS & RE Fetrow       | 3    | 84.7     | 87.5           | 22,484    | 0   | 811      |
| Jim&Holly McCaf-free | 5    | 2.5      | 84.8           | 19,681    | 1   | 790      |
| Paul R King          | 3    | 56.5     | 86.7           | 20,368    | 0   | 783      |
| Jim&Holly McCaf-free | 3    | 49.7     | 88.4           | 21,082    | 1   | 770      |
| Lynn Wolf            | 3    | 73.5     | 88.5           | 21,973    | 0   | 763      |
| Beshore Farms        | 3    | 51.6     | 82.2           | 20,624    | 0   | 735      |
| Dan & Patti Hushon   | B3   | 44.6     | 89.9           | 19,977    | 0   | 730      |
| Wayne E Myers        | 3    | 48.6     | 87.5           | 20,074    | 0   | 728      |
| RR & MR Stewart      | 3    | 68.1     | 84.4           | 20,309    | 1   | 722      |
| Sinking Spring Fmnc  | 3    | 67.4     | 85.6           | 19,364    | 0   | 717      |
| Wayne B Mum-mert     | B3   | 83.5     | 85.5           | 19,535    | 0   | 703      |
| B Robert Charles     | 3    | 45.2     | 87.9           | 20,024    | 0   | 700      |
| Four-Co Farm         | 3    | 52.2     | 86.4           | 20,352    | 0   | 700      |
| McRal Dairy Farm     | B3   | 218.0    | 87.1           | 19,033    | 0   | 693      |

|                      |    |       |      |        |   |     |
|----------------------|----|-------|------|--------|---|-----|
| Thomas A Boyer       | 3  | 47.3  | 82.8 | 18,519 | 0 | 690 |
| T Edwin Johnson      | 3  | 68.9  | 84.7 | 17,411 | 0 | 685 |
| David Stewart        | 3  | 112.1 | 92.0 | 18,120 | 0 | 682 |
| Rick L Cook          | B3 | 80.2  | 86.6 | 17,970 | 0 | 679 |
| Hopewell Center Farm | B3 | 33.1  | 89.1 | 19,006 | 0 | 673 |
| John Wilcox          | B3 | 45.4  | 89.6 | 20,170 | 0 | 672 |
| Rutter Bros          | 2  | 76.2  | 86.4 | 14,259 | 0 | 667 |
| William Ruppert      | B3 | 57.7  | 87.9 | 19,459 | 0 | 666 |
| Shelbud Holsteins    | 3  | 83.0  | 89.0 | 17,775 | 0 | 666 |
| Gary W Thoman        | B3 | 48.1  | 87.4 | 18,629 | 0 | 662 |
| Ramsey S Cooper Jr   | B3 | 60.9  | 86.7 | 18,353 | 0 | 658 |
| William Myers        | B3 | 51.3  | 85.6 | 18,038 | 0 | 653 |
| Melvin-Barb Marks    | 3  | 39.8  | 89.0 | 18,365 | 0 | 651 |
| Walnut Hill Farm     | B8 | 57.9  | 84.0 | 17,676 | 0 | 651 |
| Earl Fuhrman         | 3  | 115.9 | 86.5 | 19,024 | 0 | 649 |
| Kurt D Pealer        | 3  | 28.1  | 89.5 | 18,697 | 0 | 649 |
| George Innerst&Sons  | B3 | 109.7 | 87.1 | 18,126 | 0 | 645 |
| Gum Tree Farm        | 3  | 44.0  | 88.0 | 18,380 | 0 | 645 |
| Rodman C Thompson    | 3  | 70.8  | 86.0 | 18,046 | 0 | 643 |
| Desota&Robt Burchett | B3 | 106.9 | 85.9 | 17,933 | 0 | 643 |
| Leonard Greek        | 3  | 48.3  | 87.6 | 17,877 | 0 | 641 |
| VH+MB Hushon         | G3 | 77.2  | 88.6 | 17,215 | 0 | 639 |
| Mervin W Hertzler    | 2  | 64.7  | 87.9 | 13,631 | 0 | 638 |
| Melvin R Lehr        | B3 | 48.7  | 82.2 | 17,111 | 0 | 634 |
| Leroy Bupp           | 3  | 112.6 | 84.7 | 18,282 | 0 | 632 |
| Woodbine Farms       | 3  | 141.9 | 83.5 | 17,372 | 0 | 631 |
| Albert Dehoff        | B3 | 158.7 | 89.3 | 17,545 | 0 | 630 |
| Double D Farm        | G3 | 99.0  | 85.0 | 16,422 | 0 | 627 |
| J Donnell Taylor     | B3 | 136.0 | 86.7 | 17,776 | 0 | 626 |
| Ellis Crowl          | B3 | 88.5  | 86.4 | 16,183 | 0 | 626 |
| Robert W Mays        | B3 | 66.8  | 85.9 | 17,003 | 0 | 621 |
| Smokey Hollow Farm   | G3 | 47.5  | 83.3 | 19,095 | 0 | 620 |
| Big T Holsteins      | B3 | 93.6  | 85.2 | 17,210 | 0 | 617 |

| Lancaster Farming Saturday, December 19, 1987-D15 |    |       |      |        |     |     |
|---------------------------------------------------|----|-------|------|--------|-----|-----|
| Edwin L Calhoun                                   | B3 | 54.4  | 86.2 | 17,696 | 0   | 616 |
| Wayshar Farm                                      | B3 | 100.8 | 86.7 | 16,365 | 0   | 612 |
| Bupplynn Farms Farm2                              | B3 | 72.4  | 89.1 | 17,705 | 0   | 609 |
| Furnace Creek Farm                                | 3  | 110.0 | 84.8 | 16,826 | 0   | 606 |
| Myron R Pomran-ing                                | G3 | 51.3  | 84.9 | 16,204 | 0   | 604 |
| Keith A Shaffer                                   | 3  | 44.6  | 86.3 | 16,385 | 0   | 602 |
| Kenneth L Rexroth                                 | B3 | 140.1 | 82.6 | 15,986 | 0   | 600 |
| Elvin G Molison                                   | B3 | 171.6 | 83.8 | 15,902 | 0   | 599 |
| Elvin R Deiter                                    | G3 | 61.8  | 84.4 | 16,549 | 0   | 598 |
| Kevin S Holtzin-ger                               | B3 | 246.5 | 87.6 | 17,828 | 0   | 596 |
| Leaspring Farm                                    | 3  | 54.5  | 86.0 | 17,786 | 0   | 594 |
| Hidden Springs Farm                               | B3 | 82.6  | 85.5 | 16,862 | 0   | 591 |
| Harold Brown                                      | 3  | 69.5  | 89.2 | 16,849 | 0   | 590 |
| David Gemmill                                     | B3 | 101.0 | 85.5 | 16,356 | 0   | 590 |
| Perrydell Farms                                   | B3 | 168.9 | 85.8 | 16,030 | 0   | 586 |
| Dennis J Myers                                    | 3  | 48.5  | 89.5 | 19,079 | 0   | 586 |
| Phillip D Laugh-man                               | 3  | 32.9  | 81.5 | 15,804 | 0   | 584 |
| Howard G Taylor                                   | B3 | 60.1  | 84.9 | 16,586 | 0   | 584 |
| Deal Holsteins Farm                               | B3 | 115.3 | 88.6 | 16,299 | 0   | 577 |
| David L&Chris Druck                               | B3 | 74.9  | 81.0 | 16,412 | 0   | 575 |
| Elwood T Krick                                    | B3 | 89.2  | 90.7 | 15,148 | 0   | 573 |
| Bald Eagle Farm                                   | B3 | 60.2  | 84.2 | 16,373 | 0   | 573 |
| John C Krone                                      | B8 | 44.6  | 88.0 | 15,934 | 0   | 572 |
| Eisenhart Bros                                    | B3 | 100.2 | 90.1 | 16,039 | 0   | 563 |
| Dale & Darla Doll                                 | 3  | 81.5  | 87.4 | 16,808 | 0   | 559 |
| Steve W Sydor                                     | G3 | 56.9  | 90.1 | 15,676 | 0   | 557 |
| William-Robert Fan-tom                            | B3 | 70.1  | 85.1 | 15,647 | 0   | 554 |
| Woodbine Farms 57                                 | 3  | 5-9   | 305  | 27,871 | 2.8 | 794 |
| (Turn to Page D16)                                |    |       |      |        |     |     |

Franklin Coal Sales, Inc.

Spittler Road

Ravine, PA 17966

Exclusive Sales Of Blaschak Coal

PREMIUM



COMPETITIVE

ANTHRACITE

PRICES

Saint Nicholas  
MAHANoy CITY, PA.

For Efficient And Reliable Service

Contact Your Local Hauler Or

CALL (717) 345-8486

New Hours: Mon.-Fri.: 7 AM - 4:30 PM; Saturday: 7 AM-12 Noon

# York Co. DHIA

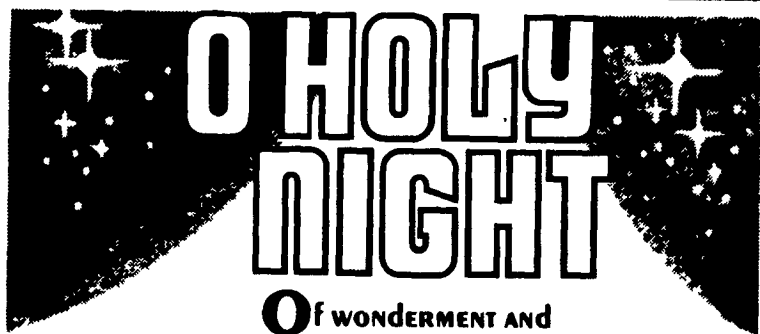
(Continued from Page D15)

|                     |        |      |     |        |     |     |
|---------------------|--------|------|-----|--------|-----|-----|
| 6                   | 3      | 6-5  | 305 | 25,354 | 3.6 | 919 |
| ET-217              | 3      | 4-2  | 305 | 18,730 | 3.8 | 719 |
| ET-263              | 3      | 3-3  | 305 | 20,425 | 3.8 | 782 |
| ET-251              | 3      | 3-7  | 305 | 16,399 | 4.7 | 781 |
| #Candy              | 3      | 3-2  | 305 | 27,272 | 3.1 | 852 |
| #CC                 | 3      | 3-7  | 305 | 18,760 | 3.6 | 693 |
| 367                 | 3      | 1-11 | 305 | 18,355 | 3.5 | 657 |
| William-Robert      | Fantom |      |     |        |     |     |
| Helda               | 3      | 4-2  | 305 | 21,359 | 3.2 | 689 |
| Ellis Crowl         |        |      |     |        |     |     |
| Y-256               | 3      | 3-11 | 305 | 20,856 | 4.1 | 868 |
| Sinking Spring      | Fmnc   |      |     |        |     |     |
| Tinez               | 3      | 4-5  | 305 | 24,614 | 3.8 | 958 |
| Willa               | 3      | 4-8  | 305 | 22,454 | 3.6 | 815 |
| Delila              | 3      | 4-1  | 305 | 20,469 | 3.5 | 734 |
| Jubilee             | 3      | 3-2  | 305 | 18,844 | 3.6 | 689 |
| Dawn                | 3      | 2-1  | 305 | 16,713 | 4.0 | 674 |
| Johanna             | 3      | 2-2  | 305 | 16,766 | 4.3 | 726 |
| Rutter Bros         |        |      |     |        |     |     |
| Sid                 | 2      | 6-3  | 305 | 19,388 | 4.3 | 843 |
| Lindsay             | 2      | 3-3  | 305 | 17,327 | 4.8 | 833 |
| Beshore Farms       |        |      |     |        |     |     |
| Melissa             | 3      | 3-5  | 302 | 20,707 | 3.8 | 790 |
| Gum Tree Farm       |        |      |     |        |     |     |
| Debbie              | 3      | 8-0  | 305 | 17,526 | 3.8 | 674 |
| Glimmer             | 3      | 5-3  | 295 | 17,160 | 4.1 | 715 |
| Albert Dehoff       |        |      |     |        |     |     |
| 2R                  | 3      | 6-4  | 305 | 21,358 | 3.0 | 652 |
| 11R                 | 3      | 6-1  | 301 | 20,436 | 3.4 | 709 |
| 73R                 | 3      | 5-2  | 305 | 20,758 | 3.8 | 808 |
| 87R                 | 3      | 5-0  | 305 | 21,132 | 3.7 | 800 |
| 113A                | 3      | 4-10 | 305 | 21,881 | 3.6 | 793 |
| 128A                | 3      | 4-3  | 261 | 17,354 | 4.2 | 739 |
| 198A                | 3      | 2-10 | 305 | 18,716 | 3.6 | 687 |
| 71B                 | 3      | 2-2  | 305 | 19,410 | 3.4 | 666 |
| Elwood T Krick      |        |      |     |        |     |     |
| 81                  | 3      | 5-2  | 305 | 18,706 | 4.2 | 788 |
| 26                  | 3      | 4-2  | 305 | 17,076 | 4.2 | 725 |
| Doug & Gene Kilgore |        |      |     |        |     |     |
| Renae               | 3      | 4-8  | 305 | 21,989 | 3.0 | 676 |
| Thomas A Boyer      |        |      |     |        |     |     |
| Smurf               | 3      | 4-8  | 305 | 24,745 | 3.3 | 835 |
| Helen               | 3      | 4-5  | 305 | 22,648 | 3.1 | 709 |
| Earl Fuhrman        |        |      |     |        |     |     |
| Gina                | 3      | 9-7  | 305 | 22,940 | 2.8 | 657 |
| Mystie              | 3      | 9-3  | 305 | 21,778 | 3.5 | 763 |
| Arietta             | 3      | 8-4  | 305 | 26,744 | 3.0 | 822 |
| Fancy               | 3      | 5-11 | 305 | 26,385 | 3.5 | 942 |
| 87                  | 3      | 5-4  | 305 | 22,253 | 3.6 | 805 |
| 71                  | 3      | 5-6  | 305 | 23,633 | 3.3 | 782 |

|                    |   |      |     |        |     |      |
|--------------------|---|------|-----|--------|-----|------|
| Muffin             | 3 | 5-8  | 305 | 19,894 | 3.7 | 737  |
| 85                 | 3 | 5-5  | 305 | 26,207 | 2.6 | 688  |
| 97                 | 3 | 5-1  | 305 | 21,519 | 3.8 | 823  |
| 102                | 3 | 4-9  | 305 | 24,528 | 3.2 | 789  |
| 130                | 3 | 4-4  | 305 | 25,905 | 3.5 | 908  |
| 36                 | 3 | 3-9  | 305 | 19,057 | 3.6 | 705  |
| 200                | 3 | 2-3  | 305 | 18,434 | 3.6 | 669  |
| 22                 | 3 | 4-2  | 305 | 20,751 | 3.2 | 678  |
| Furnace Creek Farm |   |      |     |        |     |      |
| Dimple             | 3 | 6-9  | 305 | 25,698 | 3.4 | 898  |
| 13                 | 3 | 4-9  | 305 | 15,995 | 4.1 | 659  |
| 45                 | 3 | 4-4  | 305 | 20,248 | 3.8 | 771  |
| HS & RE Fetrow     |   |      |     |        |     |      |
| Becky              | 3 | 7-10 | 305 | 26,437 | 3.8 | 1015 |
| Mary               | 3 | 7-0  | 305 | 24,509 | 3.0 | 737  |
| Joy                | 3 | 5-9  | 304 | 22,730 | 3.6 | 837  |
| Linda              | 3 | 5-10 | 305 | 20,318 | 4.2 | 865  |
| Shirley            | 3 | 4-9  | 305 | 23,904 | 3.5 | 859  |
| Lily               | 3 | 4-6  | 305 | 22,715 | 3.4 | 793  |
| Gill               | 3 | 3-7  | 305 | 21,993 | 3.8 | 836  |
| Sunray             | 3 | 3-8  | 305 | 21,001 | 4.0 | 852  |
| Echo               | 3 | 2-9  | 305 | 21,089 | 3.5 | 744  |
| Misty              | 3 | 2-4  | 301 | 19,020 | 3.9 | 752  |
| Margie             | 3 | 2-4  | 305 | 21,441 | 3.8 | 826  |
| Val                | 3 | 2-4  | 305 | 19,023 | 3.6 | 691  |
| Carman             | 3 | 2-7  | 305 | 19,645 | 3.3 | 656  |
| Ona                | 3 | 2-7  | 305 | 21,905 | 3.2 | 720  |
| Rodman C Thompson  |   |      |     |        |     |      |
| Joyce              | 3 | 3-4  | 305 | 20,975 | 3.5 | 749  |
| VH&MB Hushon       |   |      |     |        |     |      |
| 87I                | 3 | 6-6  | 305 | 21,656 | 3.4 | 741  |
| RR&MR Stewart      |   |      |     |        |     |      |
| Pence              | 3 | 4-5  | 305 | 21,335 | 4.0 | 872  |

|                      |   |      |     |        |     |      |
|----------------------|---|------|-----|--------|-----|------|
| Peppy                | 3 | 3-7  | 305 | 20,881 | 3.6 | 754  |
| Smysers Richlawn Fms |   |      |     |        |     |      |
| Mable                | 3 | 6-9  | 305 | 30,647 | 3.4 | 1043 |
| Della                | 3 | 5-11 | 305 | 29,365 | 2.8 | 838  |
| Jenny                | 3 | 4-3  | 305 | 27,024 | 3.1 | 861  |
| Jewel                | 3 | 4-1  | 305 | 29,790 | 2.6 | 799  |
| Janel                | 3 | 3-0  | 305 | 25,439 | 2.7 | 694  |
| Jay                  | 3 | 2-0  | 305 | 20,622 | 3.3 | 685  |
| Doreen               | 3 | 2-0  | 305 | 23,372 | 3.5 | 823  |
| T Edwin Johnson      |   |      |     |        |     |      |
| Merry                | 3 | 7-7  | 277 | 17,466 | 4.5 | 803  |
| Colon                | 3 | 6-1  | 297 | 19,331 | 4.8 | 939  |
| J-Linda              | 3 | 6-1  | 305 | 20,110 | 4.0 | 823  |
| Olly                 | 3 | 4-10 | 305 | 24,513 | 3.7 | 916  |
| Tabbi                | 3 | 4-4  | 305 | 22,029 | 4.6 | 1020 |
| Chat P               | 3 | 3-0  | 305 | 20,708 | 3.6 | 763  |
| Leroy Bupp           |   |      |     |        |     |      |
| Bootie               | 3 | 9-10 | 305 | 23,528 | 3.5 | 830  |
| Prize                | 3 | 6-6  | 305 | 20,791 | 3.2 | 681  |
| Marilyn              | 3 | 5-3  | 305 | 21,316 | 3.8 | 820  |
| Valiant              | 3 | 5-5  | 305 | 19,110 | 3.6 | 703  |
| Maudie               | 3 | 5-3  | 300 | 22,757 | 3.1 | 717  |
| Pusher               | 3 | 4-4  | 305 | 22,732 | 2.8 | 655  |
| Montie               | 3 | 4-0  | 305 | 21,073 | 3.5 | 740  |
| Bridget              | 3 | 3-8  | 305 | 18,687 | 4.3 | 812  |
| Haley                | 3 | 2-1  | 305 | 18,822 | 3.7 | 700  |
| Hidden Springs Farm  |   |      |     |        |     |      |
| Demeter              | 3 | 7-10 | 305 | 21,711 | 3.6 | 802  |
| Alexis               | 3 | 7-4  | 305 | 20,570 | 3.3 | 694  |
| Lass                 | 3 | 6-2  | 305 | 23,186 | 3.6 | 835  |
| Darcy                | 3 | 5-11 | 305 | 20,508 | 3.5 | 719  |
| Martha               | 3 | 5-7  | 305 | 20,859 | 4.1 | 865  |

(Turn to Page D17)



**O HOLY NIGHT**  
Of wonderment and  
peace... a child was born to light  
the way for all mankind. His birth means so  
much to our lives... let us celebrate  
in a special way... and rekindle  
our faith and love in Him.

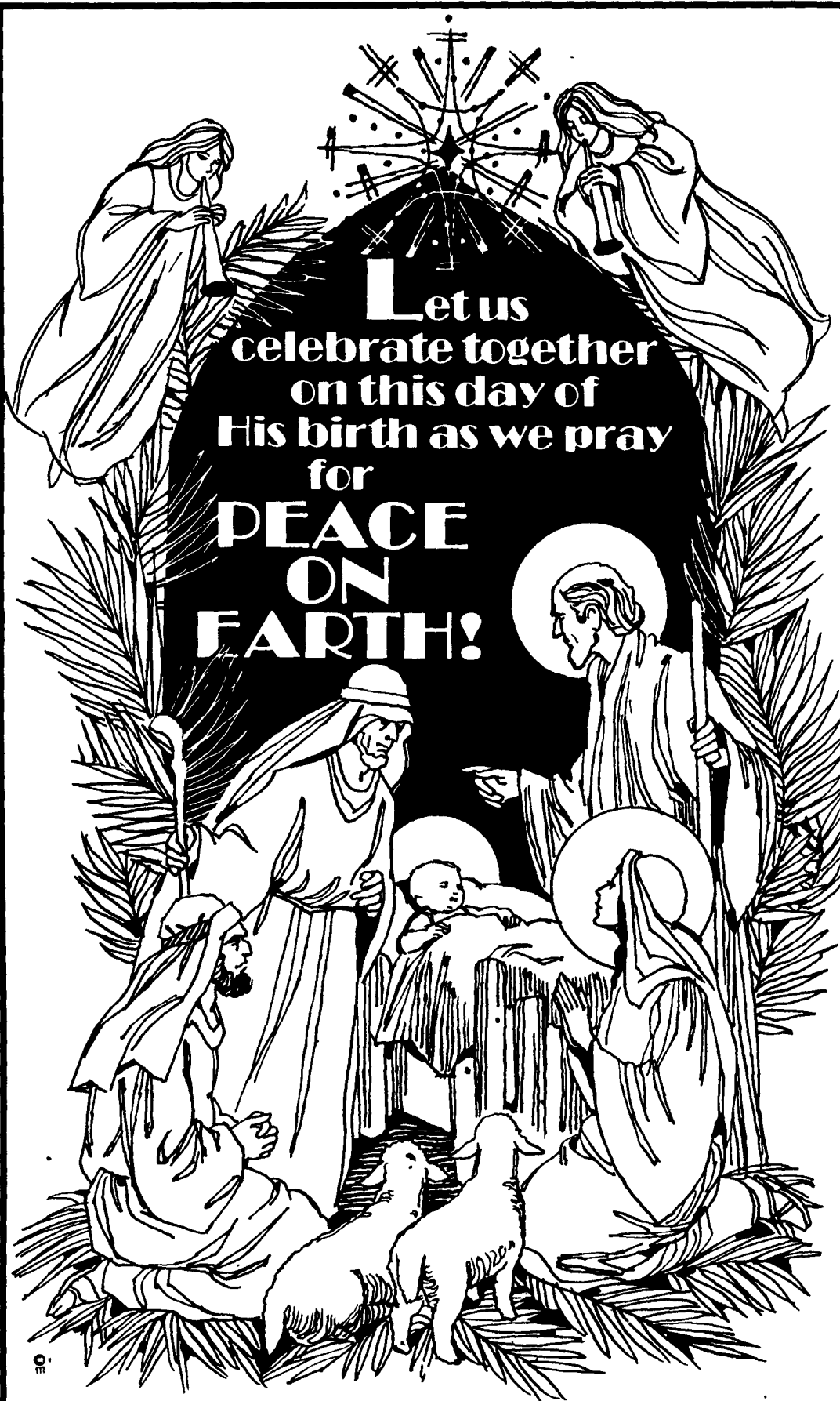


# KELLER BROS.

SINCE TRACTOR CO. 1921

730 S. Broad St.  
Lititz, PA 17543  
Lancaster County

RD 7, Lebanon, PA 17042  
Rt. 419 - 1 Mile West Of  
Schaefferstown (Buffalo Springs)



Let us  
celebrate together  
on this day of  
His birth as we pray  
for  
**PEACE  
ON  
EARTH!**

SWINE & POULTRY SYSTEMS SPECIALISTS

# FARMER BOY AG.

410 E LINCOLN AVE

MYERSTOWN PA 17067

PH 717-866-7565

# York Co. DHIA

(Continued from Page D16)

|                      |   |      |     |        |     |     |
|----------------------|---|------|-----|--------|-----|-----|
| Dennis J Myers       |   |      |     |        |     |     |
| 155                  | 3 | 3-6  | 305 | 19,523 | 3.4 | 668 |
| 152                  | 3 | 3-7  | 305 | 20,418 | 3.4 | 713 |
| Phillip D Laughman   |   |      |     |        |     |     |
| Flicka               | 3 | 2-9  | 305 | 18,698 | 3.4 | 652 |
| Paul R King          |   |      |     |        |     |     |
| #Snoflk              | 3 | 6-0  | 305 | 25,328 | 3.6 | 932 |
| Krista               | 3 | 4-2  | 305 | 24,652 | 3.8 | 951 |
| Sally                | 3 | 3-3  | 305 | 21,368 | 4.3 | 932 |
| Tillie               | 3 | 3-3  | 305 | 19,296 | 4.1 | 798 |
| Wayne B Mummert      |   |      |     |        |     |     |
| 27                   | 3 | 7-0  | 305 | 22,508 | 3.9 | 897 |
| 67                   | 3 | 6-1  | 305 | 21,632 | 3.2 | 704 |
| 54                   | 3 | 5-5  | 305 | 20,831 | 3.7 | 780 |
| 50                   | 3 | 4-1  | 305 | 19,335 | 4.1 | 802 |
| 68                   | 3 | 3-11 | 305 | 21,491 | 3.1 | 687 |
| 22                   | 3 | 2-1  | 305 | 16,451 | 4.5 | 755 |
| Desota&Robt Burchett |   |      |     |        |     |     |
| 87H                  | 3 | 9-9  | 305 | 23,330 | 3.0 | 700 |
| 72                   | 3 | 6-11 | 305 | 21,245 | 3.8 | 809 |
| 28                   | 3 | 6-7  | 305 | 22,717 | 3.5 | 810 |
| 25                   | 3 | 6-4  | 305 | 22,325 | 3.1 | 695 |

|                    |   |      |     |        |     |     |
|--------------------|---|------|-----|--------|-----|-----|
| 37                 | 3 | 6-1  | 305 | 21,173 | 3.3 | 708 |
| 49                 | 3 | 4-6  | 305 | 22,855 | 3.4 | 791 |
| 15                 | 3 | 4-9  | 305 | 24,333 | 3.4 | 850 |
| 79                 | 3 | 4-5  | 305 | 18,624 | 4.0 | 757 |
| 24                 | 3 | 4-5  | 305 | 24,683 | 3.3 | 816 |
| 126                | 3 | 6-6  | 305 | 22,083 | 3.2 | 719 |
| 46                 | 3 | 4-2  | 305 | 19,256 | 3.4 | 659 |
| Lynn Wolf          |   |      |     |        |     |     |
| Jackie             | 3 | 7-10 | 297 | 24,195 | 4.0 | 975 |
| Minnie             | 3 | 5-11 | 305 | 19,809 | 4.0 | 810 |
| Nectar             | 3 | 3-1  | 305 | 25,016 | 3.5 | 890 |
| Novena             | 3 | 3-0  | 305 | 25,291 | 3.6 | 914 |
| Navaho             | 3 | 3-0  | 305 | 19,027 | 4.0 | 768 |
| Oatmeal            | 3 | 2-0  | 305 | 21,748 | 3.2 | 700 |
| Ramsey S Cooper Jr |   |      |     |        |     |     |
| Ma                 | 3 | 4-5  | 305 | 22,988 | 3.3 | 775 |
| Denise             | 3 | 3-0  | 287 | 19,718 | 3.4 | 683 |
| Patty              | 3 | 3-0  | 304 | 18,053 | 3.6 | 653 |
| Dash               | 3 | 3-6  | 305 | 23,742 | 3.5 | 853 |
| Melvin R Lehr      |   |      |     |        |     |     |
| 14                 | 3 | 3-3  | 305 | 15,756 | 4.4 | 702 |
| 10                 | 3 | 3-2  | 299 | 18,714 | 3.5 | 668 |
| Horace E Heindel   |   |      |     |        |     |     |
| 176A               | 3 | 6-0  | 305 | 18,808 | 3.6 | 680 |
| 14A                | 3 | 4-0  | 305 | 19,648 | 3.7 | 736 |
| Elvin R Deiter     |   |      |     |        |     |     |
| Theda              | 3 | 5-10 | 305 | 20,003 | 3.4 | 690 |

|                                                   |   |      |     |        |     |     |
|---------------------------------------------------|---|------|-----|--------|-----|-----|
| Lancaster Farming Saturday, December 19, 1987-D17 |   |      |     |        |     |     |
| Ushas                                             | 3 | 4-2  | 305 | 20,772 | 3.5 | 743 |
| Wayshar Farm                                      |   |      |     |        |     |     |
| Tidy                                              | 3 | 6-2  | 305 | 26,715 | 3.4 | 913 |
| Wendy                                             | 3 | 5-11 | 294 | 22,786 | 2.9 | 679 |
| Whitey                                            | 3 | 4-0  | 305 | 16,175 | 4.4 | 720 |
| Kenneth L Rexroth                                 |   |      |     |        |     |     |
| 25                                                | 3 | 6-7  | 298 | 19,202 | 3.6 | 701 |
| 13                                                | 3 | 4-7  | 305 | 17,395 | 4.1 | 714 |
| 121                                               | 3 | 6-4  | 305 | 22,361 | 3.3 | 756 |
| 36A                                               | 3 | 4-4  | 305 | 16,070 | 4.4 | 714 |
| 16                                                | 3 | 3-7  | 305 | 22,061 | 3.2 | 707 |
| 34                                                | 3 | 3-5  | 256 | 17,502 | 3.8 | 677 |
| 97                                                | 3 | 3-2  | 305 | 16,761 | 3.9 | 663 |
| 112                                               | 3 | 3-0  | 305 | 24,199 | 3.1 | 755 |
| Rick L Cook                                       |   |      |     |        |     |     |
| 42                                                | 3 | 7-1  | 305 | 21,993 | 3.4 | 767 |
| 38                                                | 3 | 3-6  | 305 | 21,362 | 3.8 | 823 |
| 56                                                | 3 | 3-6  | 305 | 17,119 | 4.0 | 700 |
| 107                                               | 3 | 3-0  | 305 | 20,158 | 3.6 | 736 |
| 72                                                | 3 | 1-11 | 305 | 16,295 | 4.1 | 680 |
| J Donnell Taylor                                  |   |      |     |        |     |     |
| Happy                                             | 3 | 12-1 | 305 | 18,737 | 3.8 | 728 |
| Lou                                               | 3 | 4-1  | 305 | 20,726 | 4.1 | 856 |
| Ashley                                            | 3 | 3-5  | 305 | 20,465 | 4.0 | 838 |

(Turn to Page D20)

# Peace on Earth



His birth brought love and hope to all mankind...embracing hearts with joy and spirits with true peace. Let the celebration of this holy day fill each of us with renewed happiness, as we share in thanks for the many blessings we behold.

**AGRI-EQUIPMENT, INC.**

CATTLE - HOGS - POULTRY  
RD 4 EPHRATA, PA 17522  
Located in Farmersville

**AGRI-INC.** Designers And Builders

RD 4, EPHRATA, PA 17522  
Located in Farmersville

# SEASON'S TREATINGS

BUS. 215-286-5370  
RES. 215-445-4004



## BRICK LANE WOODWORKS

Specializing in Utility Sheds & Lawn Furniture

Call For Free Brochure With Prices  
R.D. 2, Elverson, PA 19520

## BEILER HYDRAULICS



WHOLESALE • RETAIL  
SALES • SERVICE • INSTALLATION

BOX 255A RD #1  
N. SHIRK R.D.  
NEW HOLLAND, PA. 17557  
(717) 354-6066



# afs

*"We not only give  
you what we have;  
but what you want."*

### SPECIALIZING IN:

- Grain Drying
- Handling
- Storage
- Milling Equipment

At 608 E. Evergreen Rd.  
Lebanon, PA 17042  
(717) 274-5333

## Gates Rubber Announces Hose Buy Back

DENVER, CO. — The Gates Rubber Company has announced that, in the interest of user safety, it will buy back all Gates 73B-HB anhydrous ammonia hose, whether the hose is used or still on the shelf.

Gates discontinued manufacturing its 73B-HB hose in 1983. Prior to that time, hose labeling and instructions warned that the prod-

uct should not be in use beyond 30 months.

John M. Riess, group vice president of Gates, said, "Over four years have passed since the company last made this hose. So we consider all remaining 73B-HB hose outdated, whether the hose is new or used."

The Gates "buy-back" program states that "through June 30, 1988,

anyone who still has this Gates hose will be reimbursed at a price in excess of the current cost of replacement hose and couplings." It asks those possessing this hose to ship it, along with any attached couplings, to The Gates Rubber Company, 999 Michigan Avenue,

Iola, Kansas 66749. Reimbursement will include any shipping charges incurred.

This product can be identified by the following markings imprinted directly on the hose: "73BHB ANHYDROUS AMMONIA HOSE." For more informa-

tion on the Gates anhydrous ammonia hose "buy-back" program, call Gates toll free at 1-800-678-HOSE (1-800-678-4673), or write "The Gates Rubber Company, Attention: Buy-Back Program, P.O. Box 5887, Denver, CO 80217.

## Local Tax Reform Endorsed By Grange

HARRISBURG — As the 1987 legislative year is winding down for many, the 1987 year has not yet begun to decelerate for the Pennsylvania State Grange. With the action of Governor Robert Casey's proposal for local tax reform, the Pennsylvania State Grange is out and about advocating the governor's proposal.

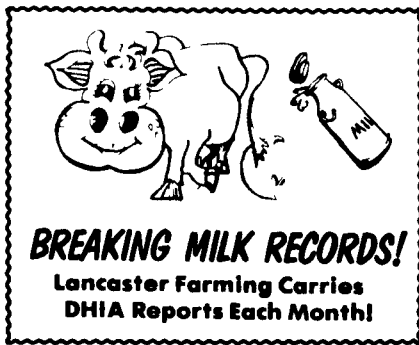
The Pennsylvania State Grange is extremely thrilled about the Governor's proposal. Last spring, the Grange conducted an economic development study. Upon completion of the study, the Grange presented a proposal to the Governor and Secretary of Agriculture, Boyd E. Wolff. The Grange's proposal was comprised of suggestions for the improvement of rural Pennsylvania's economic development. The proposal included suggestions for local tax reform. The present proposal for local tax reform closely matches the Grange's recommendations for meaningful tax changes, which

will benefit residents of rural Pennsylvania.

The Pennsylvania Grange Legislative Committee met recently and agreed to endorse local tax reform with the following stipulations: 1. a reduction in real estate tax; 2. local control of the taxing formula; and 3. an elimination of the so-called nuisance taxes.

The Governor's proposal is in accordance with the Pennsylvania State Grange's legislative committee's current policy on local tax reform. On that note, Legislative Director Brenda Shambaugh enthusiastically urges all Pennsylvania legislators to vote in favor of the proposal during the General Assembly Special Session.

"The Governor's proposal is something that has been needed for a long time," said Shambaugh. "And we are hopeful that the proposal will be enacted quickly for the benefit of all Pennsylvanian Citizens."



## NEW REVOLUTIONARY Corn Burning Stove

Heat Your House With America's Cheapest Energy Source



Authorized Dealers

**SUMMIT MACHINERY**  
Leroy M. Ash  
Rt. 281 No., Box 325  
Summerset, PA 15501  
(814) 445-2528

**ELI PEACHY**  
Star Rd.  
Box 541  
Millcreek, PA 17060  
(717) 483-6475

**ALTERNATE ENERGIES**  
Larry Blaugh  
RD 3, Box 8068, Rt. 72  
Jonestown, PA 17038  
(717) 865-7128

Dealers Wanted

Distributed By:

**HSCO**

**HISTAND SUPPLY CO.**  
RD 1, Box 96, Marietta, PA 17547  
(717) 426-1921

## MUSSER & ASSOCIATES, INC.



R.D. 2 • BOX 2881

Mon.-Fri.:  
7 AM - 5 PM

Rt. 322 & Fetterville Road  
(717) 354-7561

EAST EARL, PA 17519

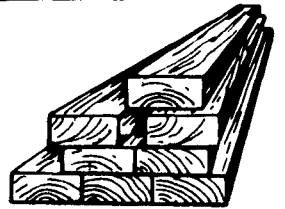
**"All Panels Are Equal"**  
Not Really!

Some Are More Equal Than Others

**THE LANCASTER PANEL  
HAS ARRIVED**  
20 Year Warranty



- A panel overlap designed to close tighter with less visible edge.
- An anti-syphon groove in the underside rib to give added insurance against leaks.
- Cut to the inch.
- Job packed to your specifications.
- Available in 9 colors.
- Panels made from 100% Galvalume.
- Panels and Trims painted with 100% Ceram-a-sil paint.
- Custom trims at any time to your specifications.
- 24 hour service when required.



**Buy Spruce & Treated  
Lumber Direct From  
The Mill Through Us**

**SQUARE &  
BARN POLES**  
Pressure Treated

**TRUSSES**

**2x6 CENTER MATCH  
TREATED BOARDS**



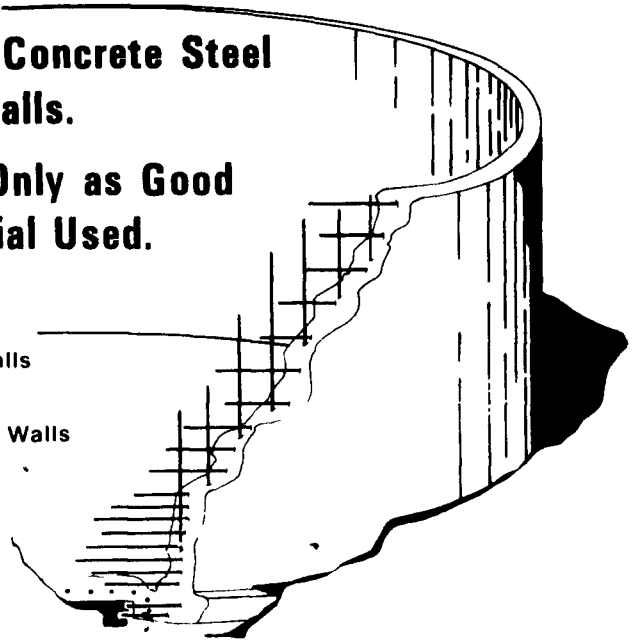
**Complete Pole And  
Other Buildings**

## THE STRENGTH IS IN THE CONSTRUCTION

■ Poured Solid Concrete Steel Reinforced Walls.

■ The Wall is Only as Good as the Material Used.

- Manure Pit Walls
- Hog House Walls
- Chicken House Walls
- Concrete Decks
- House Foundation Walls
- Cistern Walls
- Barnyard Walls
- Concrete Pit Tops
- Silage Pit Walls
- Retaining Walls



**All sizes available  
Round or rectangular**

**Take the questions out of your new construction**

**Call: Balmer Bros. for quality  
engineered walls.**

*Invest in Quality - It will last a lifetime.*

**Balmer Bros.**

**CONCRETE WORK, INC.**

243 Miller Road, Akron, PA 17501  
(717) 733-0353, 6:30 AM - 3:30 PM, (717) 859-2074, After 6:00 PM





# ROTARY CUTTERS

Models: HD 315, HD 210R, B320, B315, B214

**Cut Grass And Weeds.  
Clear Brush, Shred Stalks.**

*Designed For Large-Area Mowing On Level Ground Or Rolling Terrain.*



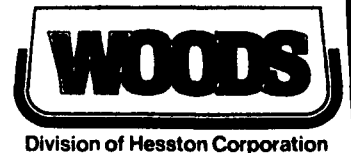
## MODEL B315

Features 7-Foot Center Section & Two 4-Foot Wing Sections. Cuts A 15-Foot Swath With 540 PTO Tractors.



## MODEL B214

Features 7-foot center section and 7-foot right wing. Cuts a 13-foot 6-inch swath. Available for 540 or 1000 rpm PTO tractors.



**SEASON'S GREETINGS From Your Woods Company And Dealers**



**ABRACZINSKAS FARM  
EQUIPMENT, INC.**  
Catawissa, PA  
717-356-2323

**BELMONT FARM**  
Glyndon, MD  
301-833-9091

**B. EQUIP., INC.**  
Waynesboro, PA  
717-762-3193

**NORMAN D. CLARK  
& SON, INC.**  
Honey Grove, PA  
717-734-3682

**DOTTERER EQUIPMENT  
INC.**  
Mill Hall, PA  
717-726-3471

**ERB & HENRY EQUIP.  
INC.**  
New Berlinville, PA  
215-367-2169

**FARMERSVILLE  
EQUIPMENT, INC.**  
Ephrata, PA  
717-354-2150

**N.H. FLICKER & SONS,  
INC.**  
Maxatawny, PA  
215-683-7252

**FINCH SERVICES  
HANOVER, INC.**  
Hanover, PA  
717-632-2345

**GRUMELLI'S FARM  
SERVICE**  
Quarryville, PA  
717-786-7318

**HINES EQUIPMENT**  
Cresson, PA  
814-686-4183  
Bellwood, PA  
814-742-8171

**WM. HOBENSACKS  
SONS**  
Ivyland, PA  
215-675-1610

**R.S. HOLLINGER &  
SON, INC.**  
Mountville, PA  
717-285-4538

**C.B. HOOBER & SON,  
INC.**  
Intercourse, PA  
717-768-8231

**INCH EQUIPMENT CO.**  
McAllisterville, PA  
717-463-2191

**KAUFFMAN FARM  
SUPPLY**  
Mt. Pleasant Mills, PA  
717-539-4571  
Belleville, PA

**KELLER BROS.  
TRACTOR CO.**  
Lebanon, PA  
717-949-6501

**KELLER'S FARM  
MACHINERY, INC.**  
Quakertown, PA  
215-536-4046

**R.W. KELLER SALES**  
Perkasie, PA  
215-257-0101

**KERMIT K. KISTLER**  
Lynnport, PA  
215-296-2011

**LAMB'S FARM  
MACHINERY**  
Thorndale, PA  
215-269-2676

**LANCASTER FORD  
TRACTOR, INC.**  
Lancaster, PA  
717-569-7063

**LAWN CARE OF PA.**  
Martindale, PA  
215-445-4541

**S.G. LEWIS AND SON**  
West Grove, PA  
215-869-9440  
869-2214

**LIGONIER SALES &  
SERVICE**  
Ligonier, PA 15658  
412-238-5790

**ROBERT E. LITTLE, INC.**  
Zieglerville, PA  
215-287-9643

**WILFRED  
MACDONALD INC.**  
Clifton, NJ 07014  
201-471-0244

**MANOR EQUIPMENT INC.**  
Sinking Spring, PA  
215-678-0828

**MESSICK FARM EQUIP.,  
INC.**  
Elizabethtown, PA  
717-367-1319

**MIFFLINBURG FARM  
SUPPLY, INC.**  
Mifflinburg, PA  
717-866-3114

**MORRIS INT'L., INC.**  
Everett, PA  
814-652-6101

**NICHOLS FARM EQUIP.**  
Bloomsburg, PA  
717-784-7731

**OTT BROS. FARM  
& APPLIANCE**  
McConnellsburg, PA  
717-485-4114

**PIKEVILLE EQUIP. INC.**  
Oley, PA  
215-987-6277

**RINGTOWN FARM EQUIP  
CO., INC.**  
Ringtown, PA  
717-889-3184

**MELVIN J. SHEFFER,  
INC.**  
Hanover, PA  
717-637-3808

**SHUEY SALES &  
SERVICE**  
Ono, PA  
717-865-4915

**STRALEY FARM  
SUPPLY, INC.**  
Dover, PA  
717-292-4443  
717-292-2631

**TRACTOR PARTS CO.**  
Bloomsburg, PA  
717-784-0250

**C.H. WALTZ SONS, INC.**  
Williamsport, PA  
717-435-2921

**C.E. WILEY & SON, INC.**  
Quarryville, PA  
717-786-2895

**CLARENCE WILSON &  
SONS**  
Kimberton, PA  
215-933-3581

**C.J. WONSIDLER BROS.**  
Quakertown, PA  
215-536-1935  
215-536-7523

**Rt. 309 & 100  
New Tripoli, PA  
215-767-7611  
Oley, PA  
215-987-6257**

**YORK CO. FARM  
IND., INC.**  
Emigsville, PA  
717-764-6412

**ZIMMERMAN  
FARM SERVICE**  
Bethel, PA  
717-933-4114

**York Co. DHIA**

(Continued from Page D17)

**Bupplynn Farms Farm2**

|        |   |     |     |        |     |     |
|--------|---|-----|-----|--------|-----|-----|
| Susan  | 3 | 5-7 | 283 | 22,737 | 2.8 | 654 |
| Marcey | 3 | 5-0 | 305 | 21,898 | 3.1 | 685 |
| Pet    | 3 | 4-4 | 305 | 15,783 | 4.4 | 704 |
| Della  | 3 | 3-9 | 305 | 21,110 | 3.1 | 661 |

**Elvin G Molison**

|     |   |     |     |        |     |     |
|-----|---|-----|-----|--------|-----|-----|
| 225 | 3 | 4-3 | 305 | 16,776 | 3.8 | 651 |
| 59  | 3 | 3-3 | 305 | 16,401 | 4.3 | 715 |
| 116 | 3 | 3-5 | 305 | 19,806 | 3.5 | 709 |
| 45  | 3 | 3-4 | 295 | 15,616 | 4.4 | 693 |
| 34  | 3 | 2-2 | 305 | 18,065 | 3.9 | 716 |

**Smokey Hollow Farm**

|    |   |     |     |        |     |     |
|----|---|-----|-----|--------|-----|-----|
| 79 | 3 | 1-9 | 305 | 21,666 | 3.0 | 660 |
|----|---|-----|-----|--------|-----|-----|

**Mervin W Hertzler**

|         |   |     |     |        |     |     |
|---------|---|-----|-----|--------|-----|-----|
| Allegra | 2 | 3-0 | 305 | 17,528 | 4.6 | 813 |
| Karah   | 2 | 3-0 | 305 | 15,278 | 4.3 | 659 |
| Sushila | 2 | 3-1 | 305 | 15,746 | 5.2 | 834 |

**Gary W Thoman**

|         |   |     |     |        |     |     |
|---------|---|-----|-----|--------|-----|-----|
| 36      | 3 | 9-3 | 305 | 22,304 | 3.2 | 723 |
| Johanna | 3 | 6-1 | 305 | 23,429 | 3.5 | 839 |

**B Robert Charles**

|        |   |     |     |        |     |     |
|--------|---|-----|-----|--------|-----|-----|
| Hideho | 3 | 5-3 | 305 | 26,047 | 3.5 | 917 |
|--------|---|-----|-----|--------|-----|-----|

**Edwin L Calhoun**

|        |   |     |     |        |     |     |
|--------|---|-----|-----|--------|-----|-----|
| Billie | 3 | 7-5 | 305 | 19,392 | 3.4 | 665 |
|--------|---|-----|-----|--------|-----|-----|

**Robert W Mays**

|    |   |     |     |        |     |     |
|----|---|-----|-----|--------|-----|-----|
| 67 | 3 | 3-1 | 305 | 14,056 | 4.7 | 670 |
| 49 | 3 | 3-0 | 293 | 17,810 | 4.0 | 718 |
| 75 | 3 | 3-1 | 296 | 16,569 | 4.1 | 694 |

**David L & Chris Druck**

|     |   |     |     |        |     |     |
|-----|---|-----|-----|--------|-----|-----|
| 121 | 3 | 6-7 | 286 | 19,429 | 3.5 | 690 |
| 82  | 3 | 9-6 | 305 | 19,997 | 4.1 | 820 |

**Robt Baumgardner Jr**

|      |   |      |     |        |     |     |
|------|---|------|-----|--------|-----|-----|
| Erin | 3 | 6-11 | 305 | 20,688 | 3.7 | 767 |
| 60   | 3 | 4-0  | 305 | 18,063 | 3.6 | 652 |

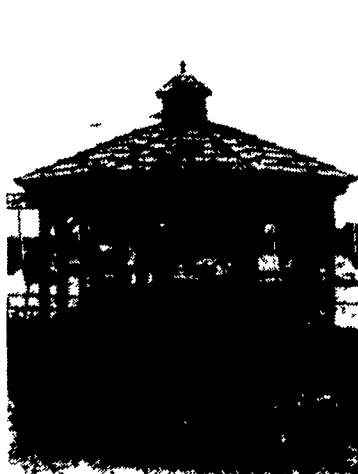
**Big T Holsteins**

|         |   |      |     |        |     |     |
|---------|---|------|-----|--------|-----|-----|
| Stella  | 3 | 5-1  | 293 | 19,892 | 3.6 | 732 |
| Rosy    | 3 | 3-11 | 305 | 19,999 | 3.4 | 689 |
| Rockete | 3 | 3-5  | 305 | 19,411 | 3.7 | 726 |

|                       |   |      |     |        |     |     |
|-----------------------|---|------|-----|--------|-----|-----|
| 45                    | 3 | 4-0  | 296 | 21,269 | 3.1 | 676 |
| John C Krone          | 3 |      |     |        |     |     |
| Tara                  | 3 | 6-8  | 305 | 20,166 | 3.3 | 676 |
| Norma                 | 3 | 3-1  | 305 | 19,190 | 3.4 | 667 |
| Clover                | 3 | 3-1  | 305 | 18,632 | 3.8 | 717 |
| Perrydell Farms       | 3 |      |     |        |     |     |
| 140                   | 3 | 5-7  | 305 | 25,607 | 3.1 | 802 |
| 218                   | 3 | 3-4  | 305 | 21,006 | 3.3 | 703 |
| 52                    | 3 | 1-11 | 305 | 17,560 | 3.9 | 687 |
| David Stewart         | 3 |      |     |        |     |     |
| Flaa                  | 3 | 6-11 | 305 | 20,701 | 3.4 | 710 |
| Heir                  | 3 | 5-9  | 305 | 21,805 | 4.2 | 916 |
| lc Crem               | 3 | 5-2  | 305 | 18,733 | 4.0 | 758 |
| August                | 3 | 4-2  | 275 | 19,956 | 3.7 | 739 |
| Annie 15              | 3 | 3-8  | 305 | 19,787 | 3.3 | 671 |
| Dart                  | 3 | 3-11 | 305 | 18,256 | 3.9 | 722 |
| Grace                 | 3 | 2-10 | 305 | 19,199 | 3.8 | 730 |
| Walnut Hill Farm      | 3 |      |     |        |     |     |
| Teresa                | 3 | 3-4  | 305 | 20,364 | 3.4 | 699 |
| David Gemmill         | 3 |      |     |        |     |     |
| 130                   | 3 | 6-0  | 305 | 18,817 | 3.6 | 685 |
| 800                   | 3 | 6-0  | 305 | 19,511 | 3.6 | 720 |
| 30                    | 3 | 6-1  | 286 | 20,023 | 3.5 | 708 |
| 615                   | 3 | 0-0  | 270 | 17,801 | 3.8 | 694 |
| 101                   | 3 | 6-4  | 302 | 16,779 | 4.0 | 684 |
| Double D Farm         | 3 |      |     |        |     |     |
| 260                   | 3 | 4-1  | 265 | 15,972 | 4.5 | 731 |
| Howard G Taylor       | 3 |      |     |        |     |     |
| 244                   | 3 | 7-2  | 305 | 22,427 | 3.0 | 690 |
| 191                   | 3 | 0-0  | 305 | 19,145 | 3.7 | 715 |
| Keith A Shaffer       | 3 |      |     |        |     |     |
| Cheryl                | 3 | 4-10 | 305 | 19,674 | 3.5 | 700 |
| George Innerst & Sons | 3 |      |     |        |     |     |
| 21                    | 3 | 7-1  | 305 | 22,553 | 3.2 | 732 |
| 88                    | 3 | 4-4  | 301 | 18,622 | 3.8 | 713 |
| 5                     | 3 | 6-0  | 305 | 17,107 | 3.8 | 657 |
| 2                     | 3 | 6-11 | 305 | 22,265 | 3.5 | 795 |
| 60                    | 3 | 3-2  | 285 | 19,189 | 3.7 | 711 |
| 8                     | 3 | 2-8  | 305 | 19,117 | 3.6 | 689 |
| 150                   | 3 | 2-7  | 305 | 22,248 | 3.5 | 790 |
| Jim&Holly McCaffree   | 3 |      |     |        |     |     |
| Lillie                | 3 | 10-8 | 305 | 26,559 | 3.4 | 908 |

|                      |   |      |     |        |     |     |
|----------------------|---|------|-----|--------|-----|-----|
| Brite                | 3 | 9-2  | 305 | 18,478 | 4.4 | 821 |
| Glory                | 3 | 8-9  | 210 | 19,654 | 3.6 | 720 |
| Alise                | 3 | 3-3  | 292 | 22,175 | 3.2 | 724 |
| Marge                | 3 | 3-2  | 305 | 21,623 | 3.4 | 747 |
| Angel                | 3 | 2-4  | 305 | 17,613 | 3.7 | 664 |
| William Myers        | 3 |      |     |        |     |     |
| Josie                | 3 | 4-4  | 305 | 20,111 | 3.6 | 732 |
| Dan & Patti Hushon   | 3 |      |     |        |     |     |
| Ivy                  | 3 | 3-0  | 305 | 20,744 | 3.9 | 821 |
| Sara                 | 3 | 3-3  | 305 | 23,415 | 3.3 | 773 |
| Leonard Greek        | 3 |      |     |        |     |     |
| Brand15              | 3 | 5-2  | 305 | 21,489 | 3.4 | 731 |
| Mart 11              | 3 | 4-6  | 305 | 18,068 | 3.7 | 676 |
| Hopewell Center Farm | 3 |      |     |        |     |     |
| 10                   | 3 | 5-1  | 305 | 23,525 | 2.8 | 679 |
| 5                    | 3 | 6-4  | 305 | 22,809 | 3.3 | 772 |
| 23                   | 3 | 3-2  | 290 | 17,520 | 3.7 | 664 |
| Kurt D Pealer        | 3 |      |     |        |     |     |
| Rose                 | 3 | 8-0  | 305 | 23,218 | 3.3 | 784 |
| Shelbud Holsteins    | 3 |      |     |        |     |     |
| Perdy                | 3 | 6-3  | 305 | 20,856 | 3.5 | 739 |
| Nonni                | 3 | 3-8  | 305 | 18,206 | 3.8 | 703 |
| Eveloy               | 3 | 2-0  | 305 | 17,160 | 3.8 | 654 |
| Galen Hess           | 3 |      |     |        |     |     |
| 40                   | 3 | 5-10 | 305 | 20,741 | 3.5 | 730 |
| Four-Co Farm         | 3 |      |     |        |     |     |
| Muffin33             | 3 | 6-8  | 305 | 22,657 | 3.6 | 821 |
| John Wilcox          | 3 |      |     |        |     |     |
| 53                   | 3 | 1-11 | 305 | 18,259 | 3.9 | 729 |
| Rutters              | 3 |      |     |        |     |     |
| Sunny                | 3 | 3-0  | 302 | 22,309 | 4.1 | 935 |
| Leroy E Walker       | 3 |      |     |        |     |     |
| W200                 | 3 | 3-4  | 298 | 17,761 | 3.8 | 677 |
| W233                 | 3 | 6-10 | 305 | 21,367 | 3.0 | 659 |
| Kevin S Holtzinger   | 3 |      |     |        |     |     |
| 423                  | 3 | 6-3  | 305 | 18,573 | 3.6 | 673 |
| 452                  | 3 | 3-2  | 305 | 21,639 | 3.2 | 712 |
| 522                  | 3 | 2-3  | 305 | 20,331 | 3.4 | 697 |
| McRai Dairy Farm     | 3 |      |     |        |     |     |
| 168                  | 3 | 7-7  | 305 | 22,216 | 3.2 | 715 |
| 370                  | 3 | 5-5  | 305 | 24,766 | 3.5 | 886 |
| 448                  | 3 | 4-4  | 305 | 22,228 | 3.7 | 826 |
| 450                  | 3 | 4-2  | 305 | 23,647 | 3.5 | 847 |
| 461                  | 3 | 4-2  | 305 | 22,887 | 3.8 | 884 |
| 462                  | 3 | 4-2  | 305 | 25,486 | 3.0 | 774 |
| 529                  | 3 | 3-0  | 305 | 20,223 | 3.9 | 793 |
| 534                  | 3 | 3-0  | 297 | 17,924 | 3.9 | 708 |
| 535                  | 3 | 2-11 | 305 | 19,436 | 3.6 | 718 |
| 545                  | 3 | 2-11 | 302 | 19,754 | 3.6 | 719 |
| 541                  | 3 | 3-0  | 291 | 19,505 | 3.7 | 732 |
| William Ruppert      | 3 |      |     |        |     |     |
| 4744                 | 3 | 8-4  | 305 | 24,939 | 2.7 | 688 |
| Rocky                | 3 | 7-0  | 305 | 23,283 | 3.3 | 786 |

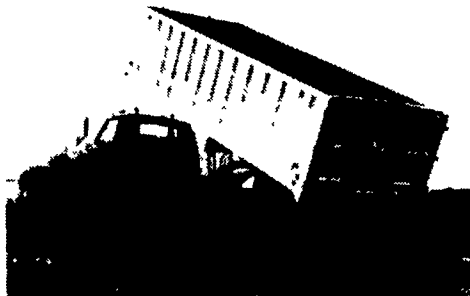
(Turn to Page D21)

**STORAGE BARNS & GAZEBOS***Custom Made To Order*

If You're Looking For Quality At A Good Price, Contact

**B & B STRUCTURES**

Henry K. Blank  
RD 1, Bird-In-Hand, PA 17505  
(717) 656-0783  
Dealer Inquiries Invited

**ALUMINUM GRAIN BODIES  
& ALUMINUM REPAIRS by***Rugged  
Strength**Dependable  
Performance*

These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60"

**Also available**

- ★ Double swinging hay hauling tailgate
- ★ Barn door type tailgate
- ★ Slide out cattle chutes
- ★ Diamond Flooring
- ★ Pull out panel tailgates
- ★ Any size grain chute

**HEWEY WELDING**

Box 2312, RD 4 Lebanon, PA 17042  
(717) 867-5222

**CHAMPIONSHIP DEALS****7.25% APR**

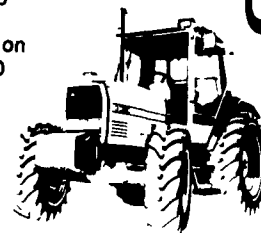
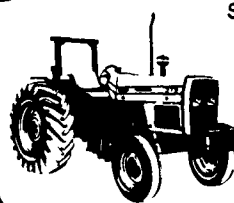
48-month financing from M-F

— OR —

Waiver of finance charges to May 1, 1988

PLUS

Special factory discounts on new M-F 300 and 3000 Series tractors

**Be a sure winner with a new Massey-Ferguson tractor.**

Take advantage of the special blue-ribbon deals we're offering on hardworking 45-85 hp\* M-F 300 Series and 60-95 hp\* M-F 3000 Series Autotronic™/Datatronic™ tractors. But hurry, these offers end January 31, 1988.

\* Manufacturer's rated PTO horsepower

**Seasons Greetings****MASSEY-FERGUSON**

PEOPLE'S SALES & SERVICE  
Oakland Mills, PA  
Ph: (717) 436-2735; 463-2735

**S.G. LEWIS AND SON**  
West Grove, PA  
Ph: (215) 869-9440  
869-2214

**LEBANON VALLEY IMPLEMENT CO.**  
700 E. Linden St.  
Richland, PA  
Ph: (717) 866-7518

**R.W. KELLER SALES**  
Parkside, PA 18044  
Ph: (215) 257-0101

**MARLIN W. SCHREFFLER**  
Pittman, PA  
Ph: (717) 648-1120

**ARNETT'S GARAGE**  
Rt. 9 Box 125  
Hagerstown, MD  
Ph: (301) 733-0515

**M.M. WEAVER & SON**  
N. Groffdale Rd.  
Leola, PA 17540  
Ph: (717) 656-2321

**N.H. FLICKER & SONS, INC.**  
Maxatawny, PA  
Ph: (215) 683-7252

# York Co. DHIA

(Continued from Page D20)

|                |   |      |     |        |     |      |
|----------------|---|------|-----|--------|-----|------|
| Evie           | 3 | 4-3  | 305 | 22,091 | 3.6 | 804  |
| Mace           | 3 | 5-0  | 305 | 20,763 | 3.7 | 776  |
| Eisenhart Bros |   |      |     |        |     |      |
| 320            | 3 | 7-4  | 305 | 19,680 | 3.7 | 733  |
| Wayne E Myers  |   |      |     |        |     |      |
| Joy            | 3 | 12-2 | 305 | 19,567 | 3.6 | 707  |
| Flora          | 3 | 11-0 | 305 | 17,441 | 3.8 | 675  |
| Stella         | 3 | 7-11 | 305 | 22,345 | 3.9 | 882  |
| Fawn           | 3 | 5-11 | 305 | 22,489 | 4.0 | 914  |
| Ginger         | 3 | 5-0  | 291 | 18,685 | 3.9 | 737  |
| Sandy          | 3 | 4-6  | 305 | 22,548 | 3.6 | 828  |
| Frena          | 3 | 4-3  | 305 | 22,254 | 3.9 | 874  |
| Flicka         | 3 | 3-4  | 305 | 29,904 | 3.3 | 1015 |

## MAPLE LAWN DHIA August 1987

Maple Lawn Farm, Inc., Fulton, Maryland, had the herd with the highest average for the month of August according to figures just released by the Carroll-Baltimore Dairy Herd Improvement Association.

DHIA is a milk testing and record system used by the modern dairymen to help him to manage his business more efficiently. These records are also used in improving sires for artificial breeding and are used in research conducted by the USDA and the University of Maryland.

During the month of August, 107 dairymen in Carroll-Baltimore counties participated in this program. Listed below are the top ten herds based on their herd averages over the past year.

1st- Maple Lawn Farm (C.E. Iager & Son), No. Cows- 156, Milk- 20,882, Fat- 770; 2nd- Del-Myr Farm (Roger and Jeff Myers), No. Cows- 56, Milk- 21,282, Fat- 766; 3rd- Barnes and Wilhide, No. Cows- 58, Milk- 19,896, Fat- 764; 4th- Rose Croft (Brad Garst and Gary Derr), No. Cows- 83, Milk- 20,534, Fat- 760; 5th- Marlin Hoff, No. Cows- 368, Milk- 21,040, Fat- 759; 6th- Windsor Manor (Donna and Jason

Myers), No. Cows- 52, Milk- 20,391, Fat- 745; 7th- Richard Flickinger, No. Cows- 46, Milk- 19,344, Fat- 732; 8th- Flint Hill Farm (Edgar Schaeffer), No. Cows- 55, Milk- 21,493, Fat- 725; 9th- Joe Schwartzbeck, No. Cows- 114, Milk- 19,287, Fat- 721; 10th- Edrich Farms, No. Cows- 150, Milk- 21,103, Fat- 721.

## BRADFORD CO. DHIA September 1987

| Name          | Breed | Rolling Herd Average |               |           |     | Fat Lbs. |
|---------------|-------|----------------------|---------------|-----------|-----|----------|
|               |       | No. Cows             | %Days In Milk | Milk Lbs. |     |          |
|               |       |                      |               |           |     |          |
| William Brown | 3     | 30.4                 | 90.7          | 24,577    | 982 |          |
| Matt Will R&W | 9     | 29.4                 | 86.7          | 23,205    | 818 |          |
| Milford       |       |                      |               |           |     |          |
| Kinsman&Son   | 3     | 95.8                 | 87.9          | 21,141    | 793 |          |
| Tom-Elaine    |       |                      |               |           |     |          |
| Comstock      | 3     | 26.0                 | 81.3          | 22,639    | 785 |          |
| Matt Will B&W | 3     | 52.9                 | 84.3          | 22,414    | 770 |          |

# Patz Model 8700 Shuttle Feeder



- Direct drive reduces maintenance and increases reliability
- 16-inch belt plus cover height allows more capacity
- Mounts on feed bunks and inside barns
- Lengths of 40 to 150 feet

## NEW KIP Keep It Patz

- Improves Silo Unloader Performance
- Provides big savings

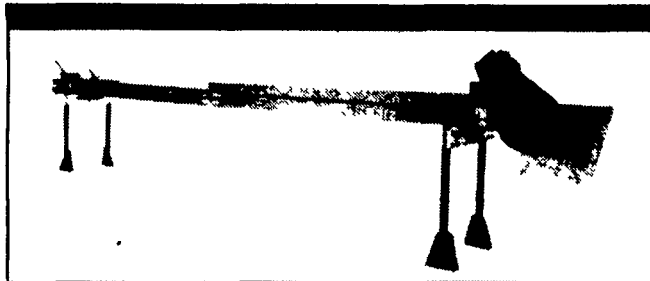
Keep your long-life parts and replace the rest of your Patz surface-drive unloader at a new low price.

Keep or replace as needed:

- Counter weight
- Lower transmission
- Drive wheel gear box
- Power cutter
- Gathering chain
- Electric motor
- Electrical joint
- Options

98B KIP includes:

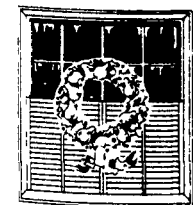
- Adjustable track frame
- 30-inch drive wheels
- Caster wheels
- Blower (less blades)
- Blower cap
- Chute pole assembly
- Leveling mechanism
- Assembly hardware
- Guards
- And more



## New! High-capacity belt conveying

The new Patz® Model 8612 Conveyor uses a 12-inch belt on concave pan sections to convey up to 45 cu. ft. (or up to 1,500 pounds) per minute.

- Smooth belt allows multiple plow-offs.
- Textured belt conveys up inclines to 30 degrees, depending on material.
- Adjustable concave elbow option allows conveying up an incline and leveling off.
- Lengths of 4 to 120 feet.
- Motor mounts top or bottom.
- Central hopper with open ends allows adding feed at several locations.
- Optional spout, spout extension, belt wipers, diverter and covers.



*Patz Company And Our Dealers  
Wish Each Of You A Blessed Holiday Season  
And A Happy And Prosperous New Year*

**SEE YOUR NEAREST PATZ DEALER**

ALEXANDRIA  
MAX ISENBURG  
814-869-4027

BALLY  
LONGACRE  
ELECTRIC  
215-845-2261

BELLEFONTE  
LUCAS BARN EQ.  
814-383-2806

BELLEVILLE  
MILLER-LAKE Inc.  
717-935-2335

CAMP HILL  
JOHN JONES  
717-737-5737

COL. CROSS ROADS  
SPRINGFIELD EQUIP.  
717-297-2442

ELLIOTTSBURG  
CARL R. BAER  
717-582-2648

HAMBURG  
SHARTLESBURG  
FARM SERVICE  
215-488-1025

KINGSLEY  
POWERS EQUIPMENT  
717-434-2082

LEBANON  
AUTOMATIC FARM  
SYSTEMS  
717-274-5333

MILTON  
NORTH CENTRAL  
AG AUTOMATION  
(Formerly L&W Ag)  
717-437-2031

PIPERSVILLE  
MOYER FARM  
SERVICE  
215-786-4675

QUARRYVILLE  
UNICORN FARM  
SERVICE  
James E. Landis  
717-786-4158

SOMERSET  
GROVE EQUIP. SALES  
Clifford Knepper  
814-445-6306

HAGERSTOWN, MD  
TRI-STATE  
FARM AUTOMATION  
301-790-3698

KENNEDYVILLE, MD  
PINDER SERVICE CO.  
301-348-5263

WHITEFORD, MD  
ENDFIELD EQUIP.  
301-838-0480

HARRINGTON, DE  
CALLAWAY FARM  
& DAIRY SUPPLY  
302-398-3151

POUND, WI  
PATZ SALES, INC.  
414-897-2251

DISTRICT MANAGER  
Dennis Skibo  
717-664-2333

# CHRISTMAS

*For your good friendship  
throughout the year, we offer  
our most festive wishes for a  
season filled with lots of cheer.  
Have a wonderful time!*



**TMR MIXERS**  
New Holland, PA  
(717) 272-9732

# Northumberland Bay Project Completed

SUNBURY — The first Chesapeake Bay project in the Central Susquehanna Valley has been completed, according to Robert Pardoe, Jr., chairman of the Northumberland County Conservation District.

Kenneth R. Case, RD #2, Milton, has constructed an agricultural waste storage facility for his swine operation in Turbot Township.

The storage facility is designed to store manure from his 40-sow, 500-piglet farrowing operation for a period of up to 180 days.

The project is part of a multi-year Chesapeake Bay contract between Case and the Northumberland County Conservation District. The contract also calls for the installation of 5400 feet of cropland terraces, contour farming,

manure and soil analysis, and other conservation practices over the next five years.

The construction of the agricultural waste storage facility is being partially funded through the Chesapeake Bay Financial Assistance Program, which aims to reduce pollution in the bay by preventing runoff of agricultural wastes and fertilizers into the Susquehanna River. The Susquehanna River is the largest fresh water tributary to the Chesapeake Bay.

By signing up for the voluntary program, farmers may be subsidized up to 80 percent of \$30,000

toward the cost of installing certain soil conservation and animal waste management practices. The program is funded by the Pa. Department of Environmental Resources and the Environmental Protection Agency.

The agricultural waste storage facility has dimensions of 50x80 feet and is six feet deep. In order to prevent leakage and groundwater contamination, the earthen facility has an 18-inch clay liner and a concrete bottom.

The facility was designed by Kevin Blake and Mark Groshek, USDA Soil Conservation Service,

and Robert Thompson, Agricultural Engineer with the Chesapeake Bay Program. Construction work was done by Freeman Robbins Jr. and Son, Unityville.



Kenneth R. Case, left, observes the construction of the manure storage facility.



Max Robbins in process of constructing the manure storage facility.

## ARTS-WAY 475

### Hardworking FEED MAKERS

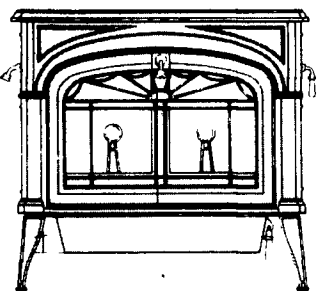
You'll like all the convenience features of our Model 475, but most of all you'll like the way it makes feed.

Arts-Way gives you the even grind and uniform mix you need to make true performance rations. Come in and see why.

**AREA REPRESENTATIVE: MILTON R. ANDERSON, INC.**  
P.O. Box 6126, Harrisburg, PA 17112  
(717) 652-6043 or (800) 543-3000, Ext. 2002

|                                                     |                                                             |                                                           |                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------|
| <b>RISING SUN, MD</b><br>Ben Haines<br>301-658-5359 | <b>ROME, PA</b><br>Histands Farm<br>Centers<br>717-744-2371 | <b>WAYNESBORO, PA</b><br>B Equipment, Inc<br>717-762-3193 | <b>LEBANON, PA</b><br>Evergreen Tractor Co<br>Inc<br>717-272-4641 |
|-----------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------|

## A GREAT PERFORMANCE DESERVES AN ENCORE.

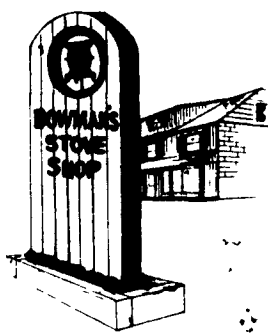


Vermont Castings has revolutionized the art of woodburning. Again. They did it the first time with the Defiant, a handsome, efficient woodstove with doors that opened for a view of the fire.

They've done it again with the Defiant Encore. With a strikingly beautiful design that will enhance any decor, a large, clear glass area for fire viewing, a super convenient ash removal system, and an incredibly clean-burning combustion system, the Encore is a tough act to follow.

See the Defiant Encore and our complete line of Vermont Castings products today:

**MOST MODELS IN STOCK  
WE DELIVER & INSTALL**



### BOWMAN'S STOVE SHOP

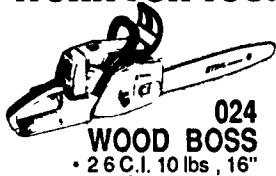
906 E. Main St., Ephrata, PA 17522  
(717) 733-4973

Tues. & Wed 10-6, Thurs & Fri 10-8, Sat 10-4  
1 Mile East of Ephrata on Rt. 322



**STIHL'S  
THE ONE.**

**PUT A BOSS TO  
WORK FOR YOU.**



**024  
WOOD BOSS**  
• 26 C.I. 10 lbs., 16"



**028  
WOOD BOSS**  
• 29 C.I. 12.3 lbs., 16"

- Electronic ignition
- Antivibration
- Quickstop™

**BAR & CHAIN  
OIL**

Reg \$5.79 Gal

**NOW**

**\$3.99 Gal.**

## Stihl Jr. Wood Boss

### Just right for your little helper

*This  
Christmas  
give the best.*

If there's a little one who always wants to help Dad, get him a Stihl of his own — a Stihl Jr. Wood Boss toy saw. It looks like a real Stihl Wood Boss, but it's sized and safe for smaller hands.

Start him out right with a Stihl

**Only  
\$19.95**

**NEW  
TOY  
CHAIN  
SAW**



THIS IS A TOY AND IS NOT DESIGNED TO CUT A TYPE OF MATERIAL. ALWAYS SUPERVISE CHILDREN AROUND ANY WORK AREA.

**WES STAUFFER  
ENGINES & EQUIPMENT**  
RD 3, Ephrata, PA 17522  
Phone 717-738-4215

**EBLING LAWN &  
GARDEN SERVICE**  
698 E. Lincoln Ave.  
Myerstown, PA 717-866-8720

**MARTIN HARDWARE &  
EQUIPMENT CO.**  
Rt. 501 1 1/2 Miles South of Schaefferstown, PA  
Phone 717-949-6817

**BOMBERGER'S STORE, INC.**  
656 W. Newport Rd.  
Elm, PA  
Phone 717-865-2407

**OXFORD GREENLINE, INC.**  
1100 Limestone Rd.  
Oxford, PA 19363  
Phone 215-932-2783

**GAP POWER EQUIPMENT**  
Corner of Rt. 30 & Rt. 897  
Gap, PA  
Phone 717-442-8970

**A & B SALES & SERVICE**  
2 Miles South of Rt. 23 Along 772  
Thru Monterey - RD 1 Ronks, PA

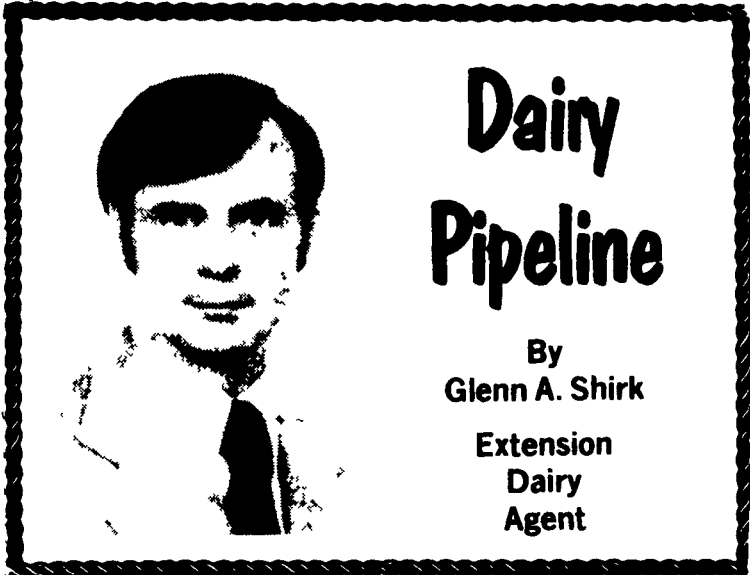
**SHARTLESVILLE  
FARM SERVICE**  
RD #1 Box 1392 Hamburg, PA  
Phone 215-488-1025

**HOLLINGER'S LAWN &  
GARDEN EQUIP.**  
Ephrata, PA 717-738-1131  
Hershey, PA 717-533-4060  
Lancaster, PA 717-656-2710

**STIHL**  
NUMBER ONE WORLDWIDE







# Dairy Pipeline

By  
Glenn A. Shirk  
Extension  
Dairy  
Agent

## Dairymen Working Together For Themselves

It is not a pleasant thought, but it looks like there will be more cuts in milk prices, even though there is action in Washington to stop them

or to soften their blow. How much these cuts might be remains to be seen.

Projected purchases of milk by the CCC are expected to trigger a 50 cent cut in the support price, effective January 1. Other cuts may

come as a result of governmental action to reduce the national debt.

You may be asking, "When will these price cuts end?" or "What can I do to survive?" I have no magical answers -- only some thoughts to share with you.

Rest assured, the dairy industry will not die. There will be survivors and there will be changes. Hopefully, you can remain competitive enough to survive -- and to thrive. One big change we can expect is a free, competitive market with less support from the government. We have to be ready to fend for ourselves.

You have heard it said, "The dairy situation is a national problem, not a regional problem." It may be a national problem, but there are some major regional differences. For example, the supply of milk in the East is tight while surpluses continue to build in the West.

In spite of these differences,

there is an effort to have one voice representing dairymen in Washington. That can be good as dairymen try to work for the general good of the industry. Does that mean dairymen should sit back and blindly expect someone else to represent their interests? Perhaps not. If the majority influence in Washington is enjoyed by Western dairymen, the needs of Eastern dairymen may not be equally served, and visa versa.

If the situation and needs of Eastern or Northeastern dairymen are different, it may be beneficial for them to work together for additional benefits, above and beyond what a national effort can obtain. Northeastern dairymen have been doing just that by working together for over order pricing.

We are starting to see the benefits of their action. The over order premiums are a result of their efforts. Such efforts can soften the

blow of future price cuts and help preserve profit margins. They have been able to do this because they are organized and because the supply of milk in the Northeast is tight relative to demand.

## Milk Prices Could Be Better

The amount of over order premiums dairymen receive could be greater if more dairymen would participate in the over order bargaining effort. The payments to dairymen are greatest in areas where support from dairymen is greatest.

Lower participation by dairymen in some areas of the Northeast is weakening the bargaining power of other dairymen in adjacent areas where participation is greater. When this happens all dairymen suffer -- those who support the effort and those who do not. Here's why.

When dairymen unite for over order pricing they help to pull up the price of all milk in the area. For example, if dairymen had not organized to negotiate for higher prices do you think they would have received as many premiums and incentives for their milk as they are now receiving? True, supplies are tight and plants are offering incentives to attract more milk to fill their needs. But why didn't we see more premiums and incentives last fall when milk supplies were also tight?

Could it be that dairymen's actions to organize for higher prices started to have a beneficial impact -- even before over order premiums were being negotiated and paid? Is this an example of what dairymen can accomplish for themselves when they work together for a reasonable cause?

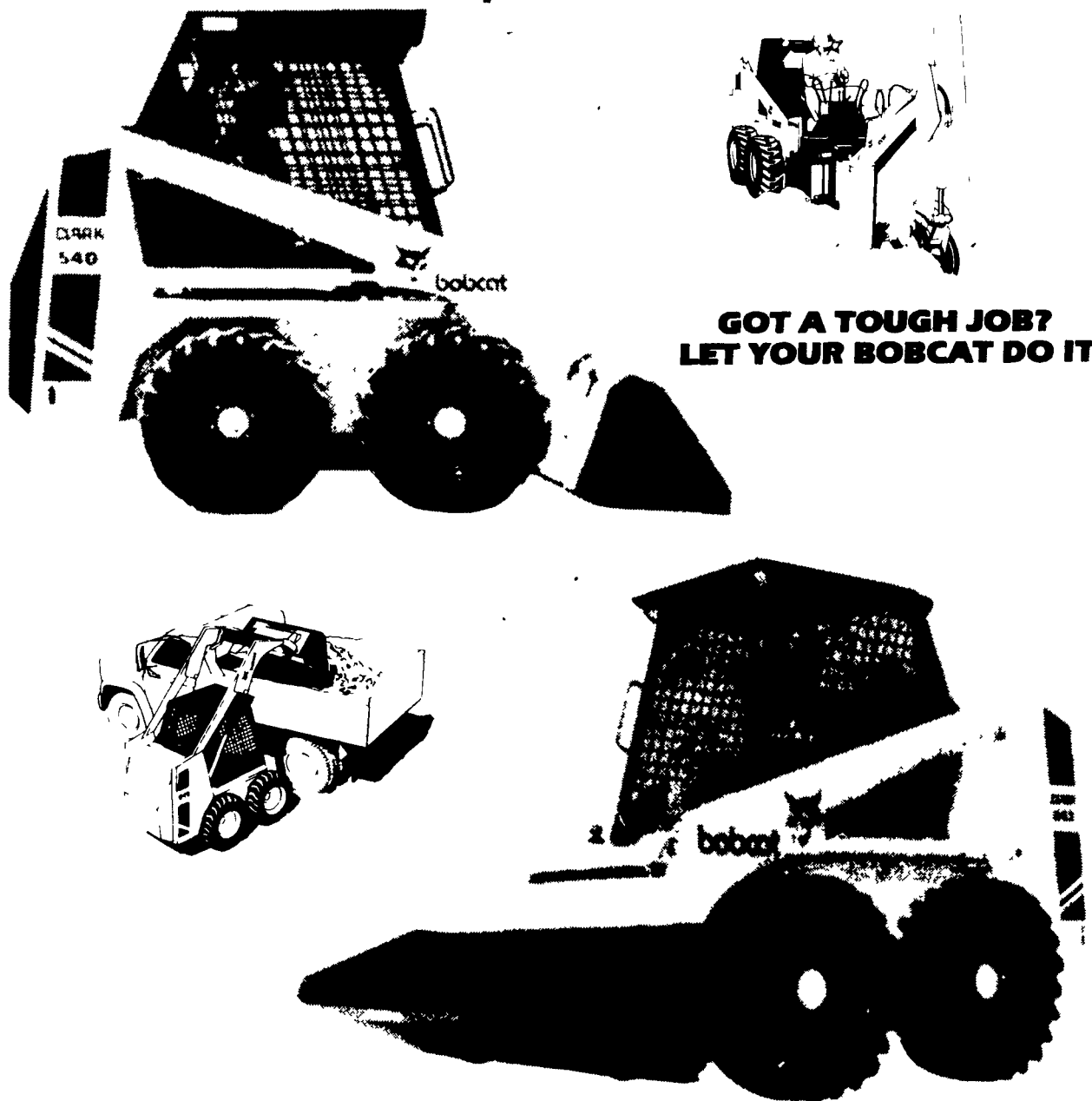
The time for over order pricing is now, when milk supplies are tight and the demand for milk is great. The opportunity for dairymen to reap the full benefit of this opportunity may soon fade if: 1) dairymen choose not to give full support to a united effort to organize for over order pricing, and 2.) If cost-price squeezes force dairymen to produce more milk in an effort to maintain adequate cash flows. On the other hand, if a significant number of dairymen exit from business supplies may continue to remain tight.

How many dollars have dairymen given up simply because they were not well organized early enough to take full advantage of opportunities to negotiate for higher prices -- as soon as those opportunities arose? To use an analogy, good farmers would never think of waiting until after the hay was cut before they started to make long over due repairs on their baler, chopper or tractor! Why should we approach milk marketing any differently? A good farmer keeps his equipment in good repair at all times, so it's ready to roll on a moment's notice when the sun shines. Similarly, is there need for dairymen to be well organized at all times in order to take full advantage of marketing opportunities as soon as they arise, and when the need exists?

The need for dairymen to organize may become greater as they enter more and more into a competitive, free market economy, and as they rely less and less upon government support. Who is going to look after your interests then other than dairymen themselves? Individually, they'll have little to no influence in the market place; collectively, they might be able to accomplish something.

When they are well organized, dairymen can add a lot of stability

## BOBCAT...The Quality Machine That Keeps On Workin'



**GOT A TOUGH JOB?  
LET YOUR BOBCAT DO IT**

**Quality work - we're in it together!**



**bobcat DEALERS**



Carlisle, PA  
**PETERMAN**  
FARM EQUIPMENT  
717-249-5338

Tunkhannock, PA  
**BARTRON FARM**  
SUPPLY  
717-836-4011

Martinsburg, PA  
**BURCHFIELD'S INC.**  
814-793-2194

Mill Hall, PA  
**DUNKLE & GRIEB**  
717-726-3115

Pittsburgh, PA  
**BOBCAT OF**  
PITTSBURGH, INC.  
412-655-1030

Quarryville, PA  
**GRUMELLI'S**  
FARM SERV.  
717-786-7318

West Lawn, PA  
**CLARKLIFT SERVICES**  
215-670-2950

Towanda, PA  
**S.P.E. INC.**  
717-265-4440

Chambersburg, PA  
**CLUGSTON**  
IMPLEMENT INC.  
717-263-4103

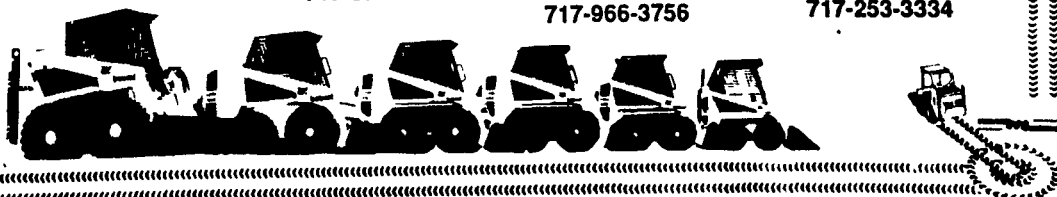
Honey Grove, PA  
**NORMAN D. CLARK**  
& SON INC.  
717-734-3682

Needmore, PA  
**CLUGSTON**  
FARM EQUIPMENT  
717-573-2250

Mifflinburg, PA  
**BS & B REPAIR**  
717-966-3756

Honesdale, PA  
**CHARLES H. SIEPIELA,**  
INC.  
717-253-3334

Hatfield, PA  
**LCL CONSTRUCTION**  
EQUIP. SALE CO.  
215-362-2510  
Wilmington, DE  
302-998-0128



# Dairy Pipeline

(Continued from Page D23)

to the market place. Right now there is more than usual chaos in the market place. Handlers are scrambling for milk to fill their needs. They are also attempting to attain an economic advantage over their competition. Weak support by dairymen for over order pricing may be contributing to the chaos. For example, plants located in areas where farmer support for over order pricing may have an economic advantage over other plants in adjacent areas where over order premiums are being paid. This can trigger a lot of shifting in the market place. It could also trigger failure of some plants. More unanimous support from dairymen would help erase some of these false competitive advantages and retain greater stability in the market place. What is best for the long range good of the dairy industry?

Some plants need milk and are offering incentives to attract more milk. That's good; that's how a free market should function. Other markets, on the other hand, are challenging and discouraging efforts of dairymen to organize for over order pricing. Why? Is it to keep shippers in a weak bargaining position? Are they trying to assure themselves an economic and competitive advantage in the market place as discussed in the previous paragraph? If so, you can't fault them for looking after the good of their own business. But, what is best for the long range good of your business? Perhaps you need to determine who is honestly looking after whose interests.

Some plants are paying shippers premiums and incentives that are greater than the over order pre-

miums being received by others. That's good! However, shippers may want to ask: will those premiums and incentives, and will those markets exist in the future if and when milk becomes more plentiful? -- if over order bargaining efforts by dairymen weaken for whatever reason? If you, the shipper, support an over order pricing effort, would these same handlers still be willing to receive you milk and continue to pay your premiums and incentives, perhaps reduced by the amount of the over order premiums they would be paying? If not, what prevents them from doing so?

Remember, over order pricing presently pertains to class 1 milk only. Handlers pay the over order premium only on the milk they buy that is under an over order contract, and only on the class 1 portion of that milk. Shippers under an over order contract receive over order premiums only on the class 1 portion of their milk; that percentage is determined by the average class 1 utilization for the Federal order governing their area, which may be different from the utilization of the plant to which they are shipping.

Remember, dairymen under an over order contract also retain the freedom to ship to the market of their choice -- as long as that market agrees to pay the over order premium. When you join up with a milk market or an over order bargaining unit you are usually bound by a contract. Read any contracts carefully and decide if you are gaining more market security and overall bargaining strength in exchange for some of the freedom if any, that you might be giving up. Remember, your freedoms also include the right to organize and the right to bargain.

Dairymen have their reasons for supporting and for not supporting over order pricing. Many have become disillusioned because of past milk marketing problems in certain areas. In spite of these past difficulties and the variety of chal-

lenges that exist in different market areas, is there still a need for dairymen, regardless of their markets, to unite for the sole purpose of negotiating over order prices, while still retaining their freedom to address local marketing issues as separate problems?

I raise these points and questions not to judge the decisions and actions of dairymen, not to defend any particular over order pricing organization, nor to incriminate any particular handlers. It is only an attempt to stimulate you to think about what Northeast dairymen can accomplish by working together, about the motives behind people's actions, about what is best for the strength of the entire dairy industry, and about the long range consequences of your decisions and actions and those of others. It is your future that is at stake, and your decisions do count. The choice is yours.

The Cooperative Extension Ser-

## Farmers Get Legal Help

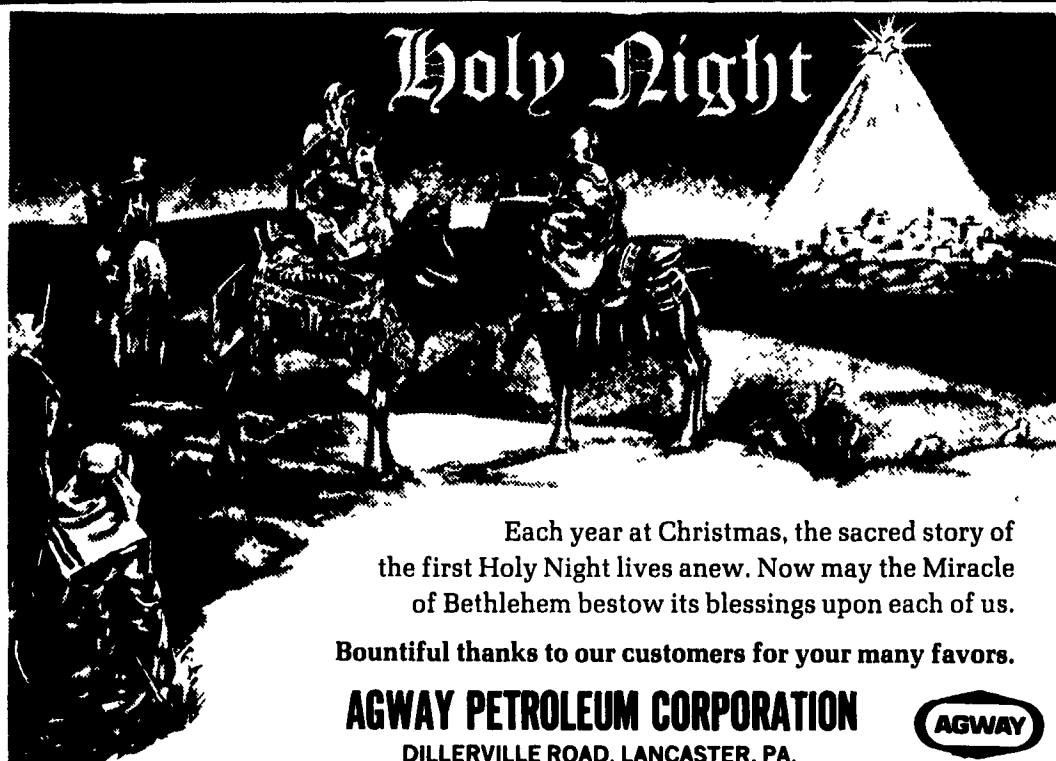
WASHINGTON, DC — The Family Farm Defense Fund (FFDF) is a public interest law firm established primarily to litigate precedent-setting cases on behalf of family farmers and ranchers and to make available to them and their attorney's law expertise which they may not otherwise be able to afford. Roger Blobaum, Executive Director, addressing delegates attending the 121st annual convention of the National Grange being held in Syracuse, N.Y., November 9-15, said, "FFDF is the first national effort to challenge arbitrary and illegal practices of farm lenders and government agencies and to help farm families protect their rights

vice is an affirmative action, equal opportunity educational institution.

through legal action."

"We help with appeals of USDA administrative decisions since they often provide the basis for a test suit. We look for cases at both trial and appellate levels where a favorable decision would help large numbers of farmers at one time," said Blobaum.

He shared the success and actions that FFDF has had since it became operational in 1986. He said their national farm hotline has received thousands of calls from farmers which are routed to a Fund lawyer or another legally-trained person and the farmers receive a personal response. FFDF also provides an information and referral service to farmers calling with a debt-related problem plus a legal information clearinghouse for information on federal agency regulations and appeal procedures.



### Holy Night

Each year at Christmas, the sacred story of the first Holy Night lives anew. Now may the Miracle of Bethlehem bestow its blessings upon each of us.

Bountiful thanks to our customers for your many favors.

**AGWAY PETROLEUM CORPORATION**

DILLERVILLE ROAD, LANCASTER, PA.




## YANMAR TRACTOR SALE

**On All Yanmar Diesel Tractors In Stock**

**From 14 To 33 H.P.**

**Ag or Turf Tires**

**SAVINGS Up To \$4,650**  
On Selected Models  
**NO INTEREST NO PAYMENTS**  
Til March 1, 1988  
Offer Ends Dec. 31, 1987

**Why Not Come And Compare**



"A Little Out Of The Way... But A Lot Less To Pay"

**"SERVICE IS OUR MOTTO"**  
**LAWN CARE OF PA.**  
Sales & Service  
1 Mi. North of Martindale on Grist Mill Rd., Martindale, PA 17540  
**(215) 445-4541**

**HOURS:**  
Mon., Thurs., Fri.  
8 AM - 8 PM  
Tues. & Wed.  
8 AM - 5:30 PM  
Sat. 8 AM - 2 PM

### Enter the 21st Century—with a fiberglass bulk storage bin from Fiberdome®



- Eliminates bridging, won't rust or corrode
- Cuts heat buildup and condensation
- Feed stays fresh in any weather
- Precision engineered for long, long life
- Unique 5-year warranty
- Adaptable to any augering system

**Write for information and a FREE sample of fiberglass—the superior, modern material for superior storage bins!**



P.O. Box 11  
Lake Mills, WI 53551  
(414) 648-8376

*...made to last*

# Move it out fast!



## Case International Spreaders

If you have a lot of manure to spread throughout the year, we have good news for you ... six big-capacity, high-strength Case International spreaders.

The biggest models, the 595 and 575, have heaped capacities of 343 and 271 cu. ft. to handle your biggest jobs. Both models have tandem wheels on bogie-type axles to help ease heavy loads over rough ground at fast spreading speeds.

For smaller spreader jobs, the 560, 550, 540, and 530 spreaders with

single axles have heaped capacities from 148 to 255 cu. ft. They have many of the design features you find in larger sizes.

- Bear Claw beaters for exceptional shredding and spreading action.
- Beveled worm gear transmission extends life of the drive components.
- Penta-treated 3/4" plywood floors.
- Rust-resistant steel sides (guaranteed to the original owner for the life of the spreader).

*Come in for a spreader to match  
the job you have to do.*



# Easy on... easy off... in minutes!



## Case International Loaders

You can attach or remove a Case International loader in just minutes, freeing your tractor for field work immediately.

And there are models to go with every horsepower range, from 35 hp to the big 182 hp tractors. All are built strong to stand up to the stress and strains of high-speed, full-bucket loading.

You'll get extra years of superior performance because a Case International loader and tractor combination form a perfectly matched team that insures maximum life for both loader and tractor.

A number of buckets and attachments are available to put hydraulic power into any heavy lifting job you have.

*We can fix you up with a new Case  
International loader today.  
Come in and see!*

**8.8% APR FINANCING  
OR  
6/1/88 INTEREST WAIVER  
With Case Credit Corporation**

## CHECK WITH THESE DEALERS FOR THE BEST DEAL OF THE SEASON

### PA DEALERS

#### LAMB'S FARM MACHINERY

Thorndale, PA  
215-269-2676

#### M & R EQUIPMENT, INC.

New Park, PA  
717-993-2511

#### INCH EQUIPMENT CO.

McAllisterville, PA  
717-463-2191

#### WARNER TRACTOR & EQUIPMENT, INC.

Troy, PA  
(717) 297-2141

#### MORRIS INTERNATIONAL INC.

Everett, PA  
814-652-6101

#### MIFFLINBURG FARM SUPPLY

Mifflinburg, PA  
717-966-3114

#### GEORGE W. KINSMAN, INC.

Honesdale, PA  
717-253-3440

#### COOPERS HDWE, INC.

Turbotville, Pa.  
717-649-5115  
1-800-441-FARM

#### HINES EQUIPMENT

Cresson, Pa.  
814-886-4183

#### A.L. HERR & BRO.

Quarryville, PA  
(717) 786-3521

#### ECKROTH BROS. FARM EQUIP.

New Ringgold, PA  
717-943-2131

#### C.B. HOOBER & SON

Intercourse, PA  
717-768-8231

#### RINGTOWN FARM EQUIPMENT

Ringtown, PA  
717-889-3184  
Bloomsburg, PA  
717-784-5217

#### RT. 45 SALES & SERVICE

Spring Mills, PA  
814-422-8805

#### MELVIN J. SHEFFER, INC.

Hanover, PA  
717-637-3808

#### MANOR EQUIPMENT, INC.

Wheatfield, PA  
Sinking Spring, PA  
215-678-0828

#### VOUGH & SONS, INC.

Bangor, PA  
215-588-5922

#### C.H. WALTZ SONS, INC.

Cogan Station, PA  
Williamsport Area  
717-435-2921

#### LIGONIER SALES & SERVICE

Ligonier, PA  
412-238-5790

#### MESSICK FARM EQUIP.

Elizabethtown, PA  
717-367-1319

#### ZIMMERMAN'S FARM SERVICE

Bethel, PA  
717-933-4114

#### BINKLEY & HURST BROS.

Lititz, PA  
(717) 626-4705

#### ERB & HENRY EQUIP., INC.

New Berlinville, PA  
215-367-2169

#### WM. HOBENSACK'S SONS

Ivyland, PA  
215-675-1610  
215-343-2101

#### R.S. HOLLINGER & SON

Mountville, PA  
717-285-4538

#### BENDER IMPLEMENT CO.

Somerset, PA  
814-443-4611

### NJ DEALERS

#### TRI COUNTY EQUIPMENT

Vineland, NJ  
609-697-1414

#### COASTLINE, INC.

Freehold, NJ  
201-780-4600

#### FARM-RITE INC.

Shiloh, NJ  
609-451-1368

### MD DEALERS

#### BIGGS INCORPORATED

Rising Sun, MD  
301-658-5531

#### FARMERS SUPPLY CO.

Westminster, MD  
301-848-6776

#### H.B. DUVAL

Frederick, MD  
301-662-1125  
1-800-423-4032

### DE DEALERS

#### HOOBER EQUIP., INC.

Middletown, DE  
302-378-9555



The Farm Credit System

# Farm Credit News

### LEGISLATIVE ACTION

Recent legislative action by Congress should help brighten the economic outlook for farmers and agribusinesses according to Gene L. Swackhamer, President of the Farm Credit Banks of Baltimore. "Congress has recognized the importance of the Farm Credit System as a major lender to agriculture and understands we have grappled with many of the same economic problems as our borrowers," Swackhamer said. He commended the Senate for their overwhelming passage last week of a bill, (S.1665), designed to provide assistance to financially troubled Farm Credit Banks. "The passage of S.1665 and a similar bill, (H.R.3030), approved earlier by the House, when enacted, will help the Farm Credit System continue to be a major source of agriculture credit. Rural America is struggling to pull itself out of the worst economic recession since the 1930's and reliable credit is necessary for an orderly recovery to take place," Swackhamer explained. The two similar bills must now go to a joint House-Senate conference committee to resolve differences between them. "We appreciate the vote of confidence Congress has expressed in our nation's farmers and ranchers and the Farm Credit System. Quick action by the conference committee and by President Reagan will give a much needed stimulus to the agricultural economy and will act to stabilize the financial markets," Swackhamer added. The Farm Credit Banks of Baltimore

ROME, NY — "Beef producers are not used to looking to the New York Times for a story about the beef industry," says Henry Bono, New York Beef Industry Council Chairman. "But that's exactly what appeared recently in the respected newspaper."

"How Now To Sell A Cow," with the subtitle "To battle chicken -- and an unhealthy image -- the beef industry makes a leaner pitch," was a recent Sunday magazine feature. The article took 1.6 million Times readers through many of the battles fought on behalf of beef by the Beef Industry Council of the National Live Stock

and Meat Board. The detailed account let consumers know how industry spokesmen, with the help of checkoff dollars, helped bring reason to dietary recommendations.

More important, it let consumers know how beef producers found they could not only live with diet and health recommendations, but also reposition their product within diet health guidelines and modern consumer lifestyles.

"Cattle people now realize they must be market oriented. Trade magazines are filled, along with the usual columns about deworm-

ing calves, with articles that look like chapters from a textbook in marketing," the article notes.

"This article is an example of the kind of positive press coverage that comes from getting out the truth about our product," says Bono. "You need to have a good story to tell and an opportunity to tell it. The beef checkoff gives us beef producers the opportunity to tell our story. And since the New York Times tends to influence what other newspapers report, it's possible we'll see more positive stories about beef in the future."

more through 26 affiliated local FLBAs and PCAs, provide more than \$2.5 billion in agricultural credit and offer other financial services to over 48,000 farmers and rural residents and 100 farm cooperatives across five mid-Atlantic states and in Puerto Rico.



**NEED MORE ROOM?**  
Read The Classified Real Estate Ads

## IS YOUR BARN CLEANER CAUSING YOU A HEADACHE?

*It Doesn't Have To -*

*Please See Us Before You Panic*

**WE WILL REBUILD ANY BRAND OF BARN EQUIPMENT**

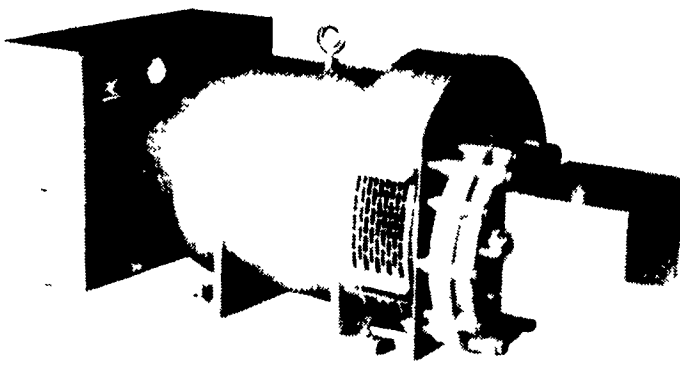
|                                                                                                                                             |                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>OVERSIZED DRIVE SPROCKETS AVAILABLE FOR USED PATZ CHAINS</b>                                                                             | <b>New And Used Barn Cleaner Chains - Used Barn Cleaner Units - Simplex Water Bowls Feed Carts</b> |
|  <p><b>Barn Equipment</b><br/>Installed And Serviced</p> | <p><b>We Give FREE ESTIMATES And DISCOUNT PRICES On Installed Equipment</b></p>                    |
| <p><b>FULL LINE OF EQUIPMENT</b></p>                     |                                                                                                    |

Full Line Barn Equipment Distributor For York And Adjoining Counties

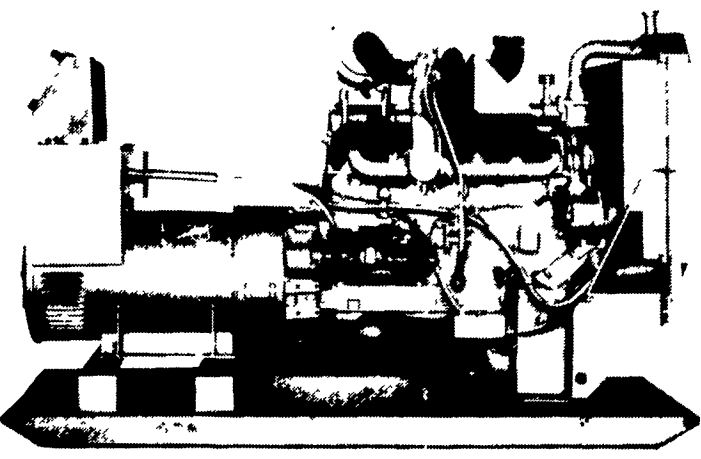
**JOSEPH FISHER and SONS**

Route 1, Box 179, York, PA 17404 (717) 292-6668

## STANDBY GENERATORS



PTO Driven



Automatic Systems

**LEONARD MARTIN COMPANY**

330 Fonderwhite Rd. Lebanon, PA 17042

24 Hr. Service (717) 273-4544 Radio Dispatch



*"Take Quality Home"*



## GIGANTIC CHRISTMAS SALE

Mark Downs of 10%-50% OFF Throughout Store

\* **HOUSEWARES & APPLIANCES 25% OFF** \*

\* **SPORTING GOODS 25% OFF** \*

\* **GUNS 10% OFF** \*

\* **TOOLS 10% OFF** \*

\* **FARM SUPPLIES 10% OFF** \*

\* **AIR COMPRESSORS 10% OFF** \*

\* **CLOTHING UP TO 50% OFF** \*

\* **TOYS 20% OFF** \*

Except Ertl & Express Wagons

2460 New Holland Pike, Lancaster, PA 17602  
1/4 Mile West of Meadowbrook Farmers Market, Rt. 23, Leola  
(717) 656-3700 or (717) 291-4420

**HOURS:**  
Mon.-Thurs. 8-8  
Fri., Sat. 8-9





# Chester Co. DHIA



## Monthly Report

October, 1987  
Rolling Herd Averages

The cow with high fat was owned by Dunwood Farm.  
The cow with high milk was owned by Breck-A-De Farm.

| Name                 | Brd. | No. Cows | %-Days In Milk | Milk Lbs. | 3 X | Fat Lbs. |
|----------------------|------|----------|----------------|-----------|-----|----------|
| Melwood Farm         | 3    | 39.3     | 87.0           | 25,212    | 0   | 957      |
| Dunwood Farm         | 3    | 59.7     | 85.9           | 21,664    | 0   | 843      |
| Ardrossan Farms      | 1    | 123.9    | 88.4           | 20,010    | 0   | 839      |
| Chris&Ches Stoltzfus | 3    | 53.2     | 89.6           | 21,049    | 0   | 822      |
| H&R Mason            | 3    | 144.0    | 89.0           | 21,416    | 0   | 815      |

|                      |    |      |      |        |   |     |
|----------------------|----|------|------|--------|---|-----|
| New Bolton Ctr Unit4 | B3 | 42.6 | 86.4 | 21,327 | 0 | 802 |
| Richard Hostetter    | B3 | 43.1 | 86.2 | 21,782 | 0 | 785 |
| Ken+Marilyn Umble    | 3  | 57.1 | 90.1 | 20,879 | 0 | 777 |
| J Harold Bare        | 3  | 70.7 | 87.7 | 20,722 | 0 | 777 |
| Jonas B Stoltzfus    | 3  | 47.4 | 88.4 | 20,672 | 0 | 776 |
| John S Stoltzfus     | 3  | 72.8 | 88.3 | 19,749 | 0 | 770 |
| David K Stoltzfus    | B3 | 46.1 | 86.2 | 20,206 | 0 | 764 |
| Vernon Guest & Son   | B3 | 91.4 | 86.3 | 19,543 | 0 | 761 |
| Mark&Melody Stoltzfs | B3 | 57.4 | 85.2 | 20,359 | 0 | 760 |
| Glen H Freese        | 3  | 66.3 | 85.8 | 21,443 | 0 | 759 |
| Robert E Pepple      | 3  | 66.5 | 87.7 | 20,293 | 0 | 758 |
| Calvin+Tim Kurtz     | B3 | 83.0 | 86.2 | 21,349 | 0 | 755 |
| Daniel R Stoltzfus   | B3 | 38.1 | 88.8 | 20,950 | 0 | 754 |
| Joseph Lusby         | 3  | 62.6 | 84.6 | 20,277 | 0 | 754 |
| Harold J Ranck       | 3  | 56.7 | 85.8 | 19,519 | 0 | 753 |
| Timberview Farm      | 3  | 57.2 | 88.8 | 18,536 | 0 | 753 |

Lancaster Farming Saturday, December 19, 1987-D27

|                       |    |      |      |        |   |     |
|-----------------------|----|------|------|--------|---|-----|
| Breck-A-De Farm       | 3  | 84.6 | 87.0 | 20,889 | 0 | 751 |
| Ben Beiler & T Barlow | 3  | 91.2 | 87.7 | 19,418 | 0 | 749 |
| Thomas C Kearns       | B3 | 41.4 | 87.8 | 20,083 | 0 | 745 |
| George P Lamborn      | 3  | 36.2 | 88.9 | 20,669 | 0 | 745 |
| Donald Hostetter Jr   | 3  | 86.9 | 88.3 | 19,994 | 0 | 744 |
| Gerald L Kulp         | B3 | 86.5 | 87.8 | 20,430 | 0 | 741 |
| Ridglea Farm          | 3  | 92.2 | 86.1 | 18,471 | 0 | 739 |
| Pei-Valley Farm       | B3 | 83.8 | 88.5 | 19,056 | 0 | 737 |
| Mrs John B Hannum     | B3 | 90.1 | 88.6 | 20,560 | 0 | 733 |
| Paul Martin           | B3 | 64.4 | 85.9 | 21,802 | 0 | 727 |
| David F King          | B3 | 54.9 | 91.0 | 20,395 | 0 | 726 |
| Spring Aqua Farm      | 3  | 87.0 | 89.5 | 19,877 | 0 | 722 |
| Arthur+Dwane Hershey  | 3  | 52.6 | 83.7 | 20,461 | 0 | 720 |
| Kevin Stahlneck-er    | B8 | 45.6 | 83.5 | 18,571 | 0 | 720 |
| Star Point Holsteins  | B3 | 65.7 | 89.0 | 20,346 | 0 | 720 |
| Herman Stoltzfus      | 3  | 55.4 | 87.3 | 20,134 | 0 | 717 |
| Samuel K Stoltzfus    | 3  | 45.2 | 88.0 | 19,298 | 0 | 717 |

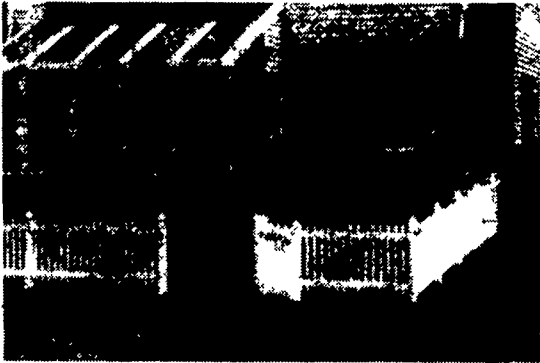
(Turn to Page D28)

## "P.V.C. WHITE RAIL FENCE"

Perfect For Farm, Home, Recreation Area, Or  
Wherever Fence Is Used  
2, 3 OR 4 RAIL FENCING



3-Rail Fence w/Gates  
'Never Need Paint'



PVC Picket Fence

### P.V.C. MANUFACTURED PRODUCTS

|                  |               |               |            |
|------------------|---------------|---------------|------------|
| Lamp Posts       | Picnic Tables | Sand Boxes    | Sign Posts |
| Yard Fence       | Horse Fences  | Gazebos       | Dog Cages  |
| Race Track Fence | Trellis       | Mailbox Posts |            |

## QUALITY FENCING & SUPPLY, INC.

R.D. #1, Box 428 (717) 354-9760 New Holland, PA 17557

Authorized Dealers

UMBERGER'S of FONTANA  
Lebanon, PA  
(717) 867-5161

G. BENJAMIN MILLER, JR.  
Rouzerville, PA 17250  
(717) 762-2386

## HAPPY HOLIDAYS

from our more than 300  
independent agents.



Best Wishes for 1988



Old Guard

MUTUAL INSURANCE CO.  
2929 Lititz Pike Lancaster, PA 17604

# HOLIDAY GREETINGS



May the magic of  
Christmas fill your souls  
with wonderful things! Our  
thanks to one and all!

**RYDER SUPPLY**  
CO.

539 Falling Spring Road  
P.O. Box 219, Chambersburg, PA 17201-0219  
Phone 717-263-9111



We're sending you our  
best wishes for a very  
happy holiday! Thanks!

**FARMERS AgCREDIT**

CORP.  
9 East Main Street Lititz, PA 17162-4721

Chester Co. DHIA

(Continued from Page D27)

|                      |    |       |      |        |   |     |
|----------------------|----|-------|------|--------|---|-----|
| Maplesway Farm       | 3  | 69.7  | 88.9 | 19,513 | 0 | 716 |
| Benjamin K Kauffman  | B3 | 43.8  | 91.3 | 19,813 | 0 | 716 |
| Joy-Wil Farms        | B3 | 119.6 | 85.2 | 19,651 | 0 | 716 |
| Dale Hostetter       | 3  | 50.8  | 85.7 | 19,834 | 0 | 714 |
| Paul King            | 3  | 60.0  | 86.7 | 18,795 | 0 | 711 |
| William L Stoltzfus  | 3  | 52.2  | 88.3 | 18,973 | 0 | 710 |
| Roy+Ruth Ann Bender  | B3 | 63.2  | 83.1 | 19,920 | 0 | 709 |
| Lester Eby           | 3  | 65.7  | 84.6 | 19,391 | 0 | 707 |
| Charles-Don Gable    | 1  | 72.7  | 84.0 | 16,228 | 0 | 706 |
| John K Kauffman      | B3 | 37.0  | 88.6 | 20,065 | 0 | 706 |
| Floyd Miller & Sons  | B3 | 69.5  | 89.1 | 18,970 | 0 | 703 |
| Merle J King         | B3 | 104.3 | 83.8 | 19,291 | 0 | 702 |
| Carl+Darlene Eberly  | G3 | 37.2  | 88.2 | 19,265 | 0 | 702 |
| J Elvin Ranck        | B3 | 31.1  | 87.4 | 19,721 | 0 | 702 |
| Jesse E Lair         | G3 | 83.9  | 84.8 | 19,662 | 0 | 700 |
| Landis S Reid        | B3 | 64.8  | 85.0 | 19,909 | 0 | 700 |
| Daniel M Stoltzfus   | B3 | 50.7  | 82.6 | 18,614 | 0 | 698 |
| Mast Stoltzfus       | 3  | 51.4  | 88.9 | 18,471 | 0 | 697 |
| Rocky-Side Farm      | 3  | 66.9  | 86.8 | 18,138 | 0 | 696 |
| David&Dawn Windle    | 3  | 56.3  | 84.8 | 18,574 | 0 | 693 |
| David Bartram        | B3 | 119.3 | 87.8 | 18,929 | 0 | 692 |
| Elvin R + Carol Mast | B3 | 92.9  | 87.0 | 17,975 | 0 | 689 |
| Lloyd Mast & Sons    | 3  | 129.0 | 86.9 | 17,843 | 0 | 688 |
| Sam+Marian Stoltzfus | B3 | 37.5  | 85.5 | 19,357 | 0 | 687 |
| Susan Weaver         | 3  | 100.2 | 84.9 | 17,689 | 0 | 685 |
| Meadow Oak Farm      | B3 | 48.7  | 86.4 | 18,744 | 0 | 683 |
| Duane&Carolyn Eberly | B3 | 62.7  | 89.0 | 18,934 | 0 | 682 |
| Walmoore #3          | B3 | 143.5 | 89.4 | 17,911 | 0 | 681 |
| Donald M Horning     | B3 | 54.3  | 82.8 | 18,633 | 0 | 673 |
| Abner R King         | B3 | 37.7  | 85.0 | 17,713 | 0 | 671 |
| Hoopes T Yarnall     | 3  | 74.7  | 88.5 | 17,097 | 0 | 668 |
| Richard Hoover       | B3 | 123.7 | 86.2 | 17,437 | 0 | 668 |
| J Elmer Lapp         | 3  | 39.1  | 86.0 | 18,513 | 0 | 667 |
| Calvin R Blank       | B3 | 56.0  | 89.8 | 18,616 | 0 | 667 |
| Amos K Kauffman      | 3  | 42.0  | 85.3 | 19,411 | 0 | 667 |
| Leon D Kurtz         | 3  | 41.6  | 85.9 | 19,395 | 0 | 666 |
| Wye Brooke Farm      | B3 | 62.9  | 82.4 | 18,141 | 0 | 663 |
| Amos J Stoltzfus     | 3  | 47.6  | 83.1 | 17,534 | 0 | 663 |
| Joel C Brown         | B3 | 119.0 | 87.9 | 17,818 | 0 | 660 |

|                   |    |       |      |        |   |     |
|-------------------|----|-------|------|--------|---|-----|
| Highpoint Acres   | B3 | 112.7 | 86.7 | 17,895 | 0 | 653 |
| George Strutynski | B3 | 90.2  | 85.0 | 17,033 | 0 | 651 |
| E Kent High       | G3 | 138.1 | 91.7 | 18,052 | 0 | 650 |

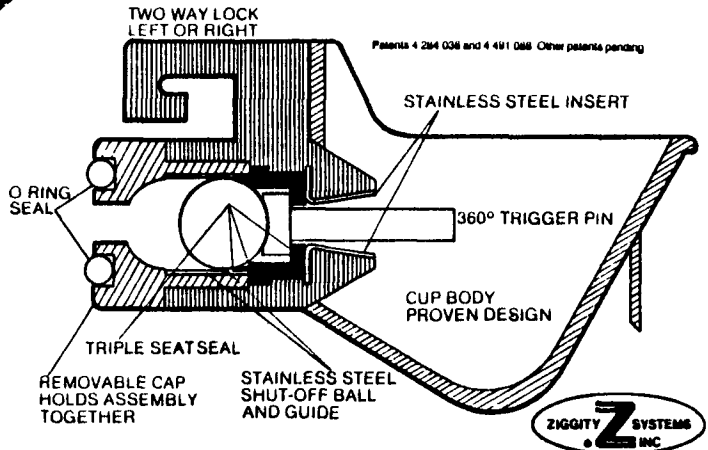
Lactation Reports

|                       |   |      |     |        |     |      |
|-----------------------|---|------|-----|--------|-----|------|
| Dunwood Farm          | 3 | 6-1  | 305 | 29,378 | 4.0 | 1177 |
| Candy Jewel           | 3 | 8-1  | 305 | 26,837 | 4.3 | 1155 |
| Lucinda               | 3 | 5-8  | 305 | 26,870 | 3.5 | 958  |
| Cristy                | 3 | 5-11 | 305 | 21,333 | 4.1 | 895  |
| Jewel H               | 3 | 6-11 | 305 | 23,803 | 3.4 | 824  |
| Melwood Farm          | 3 | 4-1  | 305 | 26,698 | 4.2 | 1148 |
| Leana                 | 3 | 3-2  | 305 | 23,984 | 4.2 | 1020 |
| Senorit               | 3 | 5-2  | 305 | 26,858 | 3.7 | 1004 |
| Lucky                 | 3 | 3-5  | 305 | 27,164 | 3.3 | 921  |
| Carnatn               | 3 | 1-11 | 305 | 21,424 | 4.1 | 881  |
| Pansy                 | 3 | 4-10 | 305 | 27,293 | 4.0 | 1100 |
| David K Stoltzfus     | 3 | 6-5  | 298 | 24,852 | 3.2 | 804  |
| 42                    | 3 | 4-4  | 303 | 22,645 | 4.5 | 1039 |
| 57                    | 3 | 3-11 | 298 | 22,107 | 4.6 | 1038 |
| Harry L Griest        | 3 | 3-0  | 305 | 23,390 | 3.8 | 903  |
| Ben Beiler & T Barlow | 3 | 7-1  | 305 | 28,608 | 3.5 | 1028 |
| Cocoa                 | 3 | 7-4  | 305 | 28,001 | 3.4 | 960  |
| Eloise                | 3 | 5-1  | 305 | 27,327 | 3.4 | 948  |
| Glen H Freese         | 3 | 7-2  | 286 | 26,016 | 3.2 | 851  |
| Marvel                | 3 | 3-2  | 305 | 29,542 | 3.4 | 1024 |
| Emily                 | 3 | 4-5  | 305 | 27,865 | 3.2 | 915  |
| Mardi                 | 3 | 7-1  | 305 | 28,771 | 3.0 | 887  |
| Sngbd 26              | 3 |      |     |        |     |      |
| Breck-A-De Farm       | 3 |      |     |        |     |      |
| 3                     | 3 |      |     |        |     |      |
| 41                    | 3 |      |     |        |     |      |
| 52                    | 3 |      |     |        |     |      |

|                         |   |      |     |        |     |      |
|-------------------------|---|------|-----|--------|-----|------|
| Richard Hoover          | 3 | 6-2  | 305 | 22,930 | 4.4 | 1020 |
| 5                       | 3 | 6-2  | 305 | 24,715 | 3.9 | 971  |
| 70                      | 3 | 7-4  | 305 | 23,311 | 3.6 | 847  |
| 15                      | 3 |      |     |        |     |      |
| Mark & Melody Stoltzfus | 3 | 4-5  | 305 | 26,988 | 3.7 | 1018 |
| Lettie                  | 3 | 2-1  | 305 | 20,803 | 4.0 | 835  |
| Kathy                   | 3 |      |     |        |     |      |
| Ardrossan Farms         | 1 | 9-0  | 304 | 23,793 | 4.2 | 1000 |
| HSNODWN                 | 1 | 9-3  | 305 | 22,925 | 4.3 | 995  |
| PVFORSI                 | 1 | 7-11 | 287 | 23,413 | 4.1 | 962  |
| SLUCETE                 | 1 | 5-10 | 305 | 21,019 | 4.2 | 889  |
| GSINGER                 | 1 | 6-11 | 305 | 20,026 | 4.2 | 847  |
| SNOCHLD                 | 1 | 10-7 | 305 | 22,736 | 3.6 | 831  |
| SE-TIME                 | 1 |      |     |        |     |      |
| Rocky-Side Farm         | 3 | 5-2  | 299 | 23,670 | 4.1 | 982  |
| 1                       | 3 |      |     |        |     |      |
| Susan Weaver            | 3 | 5-2  | 305 | 24,487 | 4.0 | 981  |
| Carmel                  | 3 | 4-0  | 301 | 25,771 | 3.5 | 925  |
| Bravo                   | 3 | 5-0  | 305 | 21,865 | 3.7 | 827  |
| Lena                    | 3 |      |     |        |     |      |
| H&R Mason               | 3 | 4-5  | 305 | 26,009 | 3.7 | 980  |
| 226                     | 3 | 3-2  | 305 | 25,541 | 3.5 | 906  |
| 296                     | 3 | 4-7  | 278 | 25,522 | 3.4 | 875  |
| 221                     | 3 | 2-2  | 305 | 19,196 | 4.4 | 849  |
| 360                     | 3 |      |     |        |     |      |
| Jesse E Lair            | 3 | 6-3  | 305 | 29,165 | 3.3 | 979  |
| Chritin                 | 3 | 9-1  | 284 | 24,233 | 4.0 | 977  |
| Alice                   | 3 | 4-2  | 305 | 18,582 | 4.6 | 868  |
| Carolyn                 | 3 |      |     |        |     |      |
| Maplesway Farm          | 3 | 8-4  | 305 | 26,250 | 3.7 | 979  |
| Life                    | 3 | 3-2  | 305 | 25,466 | 3.2 | 815  |
| Jacke 26                | 3 |      |     |        |     |      |
| Merle J King            | 3 | 5-6  | 300 | 25,131 | 3.8 | 973  |
| Mindy                   | 3 | 4-3  | 305 | 26,326 | 3.2 | 845  |
| Lima                    | 3 |      |     |        |     |      |
| New Bolton Ctr Unit     | 4 | 4-9  | 305 | 24,634 | 3.8 | 959  |
| 56                      | 3 |      |     |        |     |      |

(Turn to Page D29)

ATTENTION ALL POULTRYMEN  
Ziggity Cup



You Have MORE Than One CHOICE  
If Water Leaks Are Your Problem And  
You Want Dry Pits

CHOICE #1 -Use Ziggity's "Conversion Drinkers"  
Allowing You To Convert Your Old System  
To Nipples (Snap-In or Threaded)

CHOICE #2 - Simply Change Your Cups  
And Regulators to Ziggity's Low  
Pressure Conversion Cups, Which  
Operate At Nipple Drinker Pressures.



E-Z Sip Drinker

PULLET GROWERS - Give Your Chicks A Choice

Ziggity's Dual System Nipples And Cups Operate  
On The Same Pressure. Grow Your Pullets On  
The Drinker She'll Use In The Hen House.

ONE FINAL CHOICE

SKD SERVICES

Your Low Cost, High Quality Parts Supplier  
For Add'l. Information Or Quotation, Call Dean Gladfelter

(717) 273-6527

Or Write: SKD Services, 209 Spring Hill La., Lebanon, PA 17042

I AM INTERESTED IN THE FOLLOWING:

- ☐ E-Z Sip Cage Watering System
- ☐ E-Z Start-Grow Watering System
- ☐ E-Z Sip Floor Watering System
- ☐ Ziggity Cup Cage Watering System
- ☐ Information On Conversion Drinkers
- ☐ Please Have A Representative Call On Me

NAME \_\_\_\_\_  
BUSINESS NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
PHONE \_\_\_\_\_

COW MATS

Use our unique method of installing a one piece mat under a row of cows. Prevents movement of mat and bedding from creeping underneath.

All "row" and single mats are cut from heavy one inch rubber belting

SAVE COWS, TIME & BEDDING

SAVE 40%

on New Replacement Belts For Farm Machines

• Bale Thrower Belts \$70.00

• Grove-Gehl-Int.-S.U. Wagon Box Belts \$120 to \$150

Also Available: Bean Picker Belts & Big Round Baler Belts

Any flat belt can be custom made for your farm machinery (cleats installed). Belts shipped same day by UPS.

For more information, write:

Bob Gabel

Rt. 16, Chaffee, New York 14030

CALL TOLL-FREE: 1-800-537-3003

Phone Collect: 716-496-6025

# Chester Co. DHIA

(Continued from Page D28)

|                       |   |      |     |        |     |     |
|-----------------------|---|------|-----|--------|-----|-----|
| 38                    | 3 | 5-2  | 276 | 19,034 | 4.3 | 826 |
| 75                    | 3 | 4-4  | 300 | 25,659 | 3.2 | 823 |
| Roy & Ruth Ann Bender |   |      |     |        |     |     |
| Carman                | 3 | 6-1  | 305 | 24,046 | 3.9 | 956 |
| Snowjay               | 3 | 5-7  | 270 | 23,587 | 3.4 | 813 |
| Robert E Pepple       |   |      |     |        |     |     |
| 44                    | 3 | 4-5  | 305 | 23,026 | 4.1 | 955 |
| 94                    | 3 | 4-0  | 305 | 24,095 | 3.8 | 923 |
| William L Stoltzfus   |   |      |     |        |     |     |
| Melissa               | 3 | 4-3  | 305 | 25,565 | 3.7 | 953 |
| J Elmer Lapp          |   |      |     |        |     |     |
| Lena                  | 3 | 5-3  | 305 | 23,767 | 4.0 | 952 |
| Maggie                | 3 | 7-3  | 305 | 23,583 | 3.7 | 887 |
| Harold J Ranck        |   |      |     |        |     |     |
| Lorie                 | 3 | 12-3 | 305 | 22,936 | 4.1 | 943 |
| Tulip                 | 3 | 6-5  | 305 | 23,878 | 3.6 | 883 |
| Maude                 | 3 | 7-6  | 305 | 24,044 | 3.3 | 814 |
| Twink                 | 3 | 5-4  | 305 | 22,865 | 3.5 | 802 |
| Calvin + Tim Kurtz    |   |      |     |        |     |     |
| 60                    | 3 | 5-3  | 305 | 28,498 | 3.3 | 942 |
| 51                    | 3 | 8-10 | 291 | 20,675 | 4.0 | 836 |
| 96                    | 3 | 3-1  | 269 | 18,837 | 4.3 | 827 |
| 73                    | 3 | 5-10 | 273 | 22,118 | 3.6 | 811 |
| Vernon Guest & Son    |   |      |     |        |     |     |
| Astrid                | 3 | 3-4  | 305 | 22,639 | 4.1 | 942 |
| Grace                 | 3 | 3-10 | 305 | 23,993 | 3.5 | 861 |
| Eve 69                | 3 | 4-3  | 302 | 22,574 | 3.6 | 835 |
| David Bartram         |   |      |     |        |     |     |
| 703                   | 3 | 6-4  | 305 | 25,375 | 3.7 | 940 |
| 828                   | 3 | 4-2  | 305 | 22,729 | 3.7 | 861 |
| 811                   | 3 | 4-1  | 305 | 26,155 | 3.1 | 833 |
| 530                   | 3 | 6-7  | 305 | 22,362 | 3.5 | 802 |
| Herman Stoltzfus      |   |      |     |        |     |     |
| Fussy                 | 3 | 8-4  | 305 | 26,125 | 3.5 | 938 |
| Crisy                 | 3 | 3-4  | 305 | 26,615 | 3.1 | 837 |
| Joseph Lusby          |   |      |     |        |     |     |
| Indoe                 | 3 | 5-3  | 305 | 23,544 | 3.9 | 936 |
| Echo                  | 3 | 4-6  | 297 | 28,855 | 3.1 | 902 |
| Streak                | 3 | 4-10 | 305 | 27,483 | 3.0 | 846 |
| Barbie                | 3 | 2-2  | 305 | 22,828 | 3.5 | 812 |

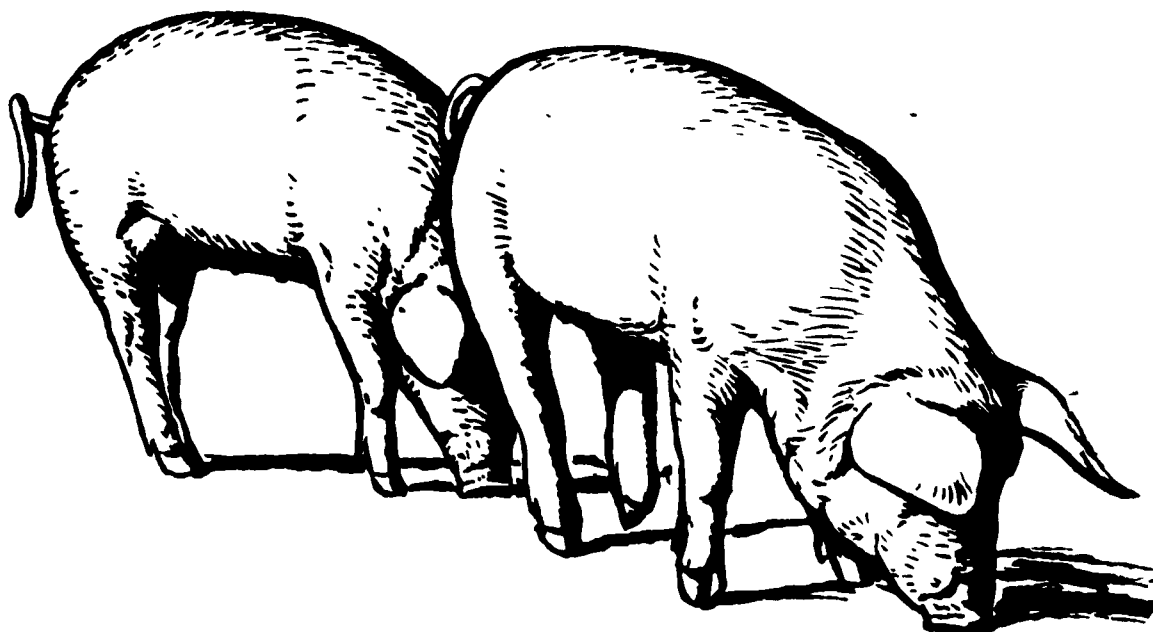
|                      |   |      |     |        |     |     |
|----------------------|---|------|-----|--------|-----|-----|
| Donald Hostetter Jr  |   |      |     |        |     |     |
| Pabst                | 3 | 4-8  | 305 | 23,207 | 4.0 | 936 |
| May                  | 3 | 6-9  | 305 | 26,360 | 3.2 | 864 |
| Pansy 83             | 3 | 5-6  | 305 | 24,556 | 3.4 | 848 |
| Joy-Wil Farms        |   |      |     |        |     |     |
| Black                | 3 | 4-11 | 305 | 22,450 | 4.1 | 936 |
| Patsy                | 3 | 3-9  | 305 | 20,763 | 4.3 | 902 |
| 93                   | 3 | 3-6  | 305 | 19,639 | 4.3 | 854 |
| Mimi                 | 3 | 5-1  | 305 | 23,910 | 3.4 | 818 |
| Pixie                | 3 | 2-6  | 305 | 21,641 | 3.7 | 803 |
| Walmore #3           |   |      |     |        |     |     |
| 147                  | 3 | 5-9  | 305 | 22,017 | 4.2 | 930 |
| 384                  | 3 | 2-3  | 305 | 19,217 | 4.2 | 825 |
| Paul Martin          |   |      |     |        |     |     |
| 10                   | 3 | 4-11 | 302 | 27,486 | 3.3 | 928 |
| 12                   | 3 | 8-10 |     | 25,632 | 3.1 | 807 |
| Hoopes T Yarnall     |   |      |     |        |     |     |
| 13D                  | 3 | 8-10 | 305 | 23,496 | 3.9 | 928 |
| 22C                  | 3 | 5-6  | 305 | 21,416 | 4.0 | 858 |
| 48D                  | 3 | 8-2  | 305 | 23,329 | 3.5 | 839 |
| 32E                  | 3 | 2-3  | 305 | 17,830 | 4.6 | 825 |
| 63B                  | 3 | 5-11 | 305 | 19,655 | 4.1 | 811 |
| Star Point Holsteins |   |      |     |        |     |     |
| Betty                | 3 | 8-9  | 305 | 22,024 | 4.1 | 920 |
| 81                   | 3 | 2-9  | 305 | 22,666 | 3.9 | 902 |
| Milky                | 3 | 4-11 | 305 | 24,237 | 3.3 | 823 |
| Gloria               | 3 | 5-11 | 305 | 23,206 | 3.5 | 817 |
| Spring Aqua Farm     |   |      |     |        |     |     |
| 229                  | 3 | 3-2  | 305 | 26,368 | 3.4 | 910 |
| 134                  | 3 | 8-1  | 305 | 25,290 | 3.5 | 886 |
| 133                  | 3 | 4-2  | 281 | 24,530 | 3.3 | 818 |
| George P Lamborn     |   |      |     |        |     |     |
| Erin                 | 3 | 4-7  | 305 | 25,875 | 3.5 | 910 |
| Duty                 | 3 | 4-2  | 305 | 23,768 | 3.5 | 834 |
| Stacy                | 3 | 1-11 | 305 | 19,798 | 4.1 | 827 |
| Aster                | 3 | 9-0  | 305 | 25,575 | 3.2 | 826 |
| Arissa               | 3 | 5-3  | 296 | 24,002 | 3.3 | 813 |
| Dale Hostetter       |   |      |     |        |     |     |
| Annie                | 3 | 5-4  | 305 | 25,580 | 3.5 | 897 |
| Timberview Farm      |   |      |     |        |     |     |
| Roxie1               | 3 | 4-4  | 305 | 23,824 | 3.7 | 897 |
| Spiff50              | 3 | 6-1  | 305 | 18,197 | 4.8 | 877 |
| Jill39               | 3 | 9-5  | 305 | 21,854 | 3.9 | 857 |
| Jody2                | 3 | 4-4  | 305 | 21,940 | 3.8 | 853 |

Lancaster Farming Saturday, December 19, 1987-D29

|                        |   |      |     |        |     |     |
|------------------------|---|------|-----|--------|-----|-----|
| Joel C Brown           |   |      |     |        |     |     |
| 1326                   | 3 | 3-10 | 305 | 22,348 | 4.0 | 896 |
| 937                    | 3 | 7-3  | 305 | 23,273 | 3.6 | 843 |
| 1035                   | 3 | 6-4  | 305 | 21,603 | 3.8 | 835 |
| Daniel R Stoltzfus     |   |      |     |        |     |     |
| Organdy                | 3 | 6-9  | 305 | 28,055 | 3.1 | 895 |
| Almond                 | 3 | 6    | 295 | 24,245 | 3.3 | 815 |
| Nellie                 | 3 | 5-1  | 284 | 23,051 | 3.4 | 804 |
| J Harold Bare          |   |      |     |        |     |     |
| 6                      | 3 | 6-0  | 305 | 25,509 | 3.5 | 895 |
| 49                     | 3 | 3-5  | 305 | 23,093 | 3.8 | 889 |
| 59                     | 3 | 9-3  | 305 | 24,775 | 3.5 | 877 |
| 64                     | 3 | 5-10 | 305 | 24,028 | 3.5 | 861 |
| 53                     | 3 | 3-4  | 305 | 21,378 | 3.9 | 837 |
| Arthur & Dwane Hershey |   |      |     |        |     |     |
| Loni                   | 3 | 3-1  | 305 | 25,175 | 3.5 | 893 |
| Agnes                  | 3 | 4-8  | 305 | 24,087 | 3.6 | 874 |
| Pei-Valley Farm        |   |      |     |        |     |     |
| 74                     | 3 | 4-5  | 305 | 23,125 | 3.8 | 890 |
| 15                     | 3 | 9-1  | 305 | 22,405 | 3.8 | 862 |
| J Elvin Ranck          |   |      |     |        |     |     |
| Toni                   | 3 | 9-1  | 305 | 23,799 | 3.7 | 889 |
| Tracy                  | 3 | 3-5  | 305 | 20,704 | 3.9 | 815 |
| Ridglea Farm           |   |      |     |        |     |     |
| 52                     | 3 | 3-2  | 305 | 19,547 | 4.5 | 886 |
| Thomas C Kearns        |   |      |     |        |     |     |
| 37                     | 3 | 6-0  | 305 | 22,621 | 3.9 | 884 |
| A Dudley & Son         |   |      |     |        |     |     |
| Petunia                | 3 | 3-0  | 305 | 21,082 | 4.1 | 883 |
| Chris & Ches Stoltzfus |   |      |     |        |     |     |
| Serena                 | 3 | 6-11 | 305 | 23,609 | 3.7 | 879 |
| David Walton           |   |      |     |        |     |     |
| Wilmine                | 3 | 8-0  | 305 | 25,279 | 3.4 | 875 |
| Richard Hostetter      |   |      |     |        |     |     |
| 63                     | 3 | 3-3  | 302 | 20,174 | 4.3 | 875 |
| Jonas B Stoltzfus      |   |      |     |        |     |     |
| Winona                 | 3 | 9-2  | 287 | 25,828 | 3.3 | 873 |
| John P Kauffman        |   |      |     |        |     |     |
| Joy                    | 3 | 5-2  | 305 | 24,018 | 3.5 | 864 |
| Peggy                  | 3 | 4-10 | 305 | 23,989 | 3.3 | 803 |
| Meadow Oak Farm        |   |      |     |        |     |     |
| 244                    | 3 | 4-5  | 296 | 19,987 | 4.3 | 864 |

(Turn to Page D30)

## ELIMINATE Early-Weaning Weight Loss Syndrome



Early-weaned pigs normally lose weight during the first week on dry feed. Keep your pigs growing and gaining up to a pound a week with Agway PRO:LEAN EARLY WEAN SUPREME™.

### AN EXCELLENT FEED MADE BETTER

Cooperative research farm trials with nearly 1,000 three-week-old weaned pigs showed an increased average daily weight gain of 28.3% over the best, previously developed, Cooperative Research Farm starter ration for early weaned pigs. Average daily feed consumption was up 9.3%, and feed

efficiency improved by 14.9% in the first 14 days in the nursery.

EARLY WEAN SUPREME is a highly palatable feed made with high levels of milk nutrients. It is also medicated to control scours. It assures an improved rate of weight gain and feed efficiency in early-weaned pigs.

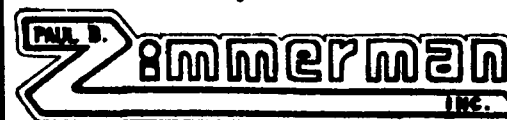
Ask your Agway Salesperson or your local Agway store for PRO:LEAN EARLY WEAN SUPREME and give your early-weaned pigs a fast start on dry feed.

Working for people who work the land™



## CHRIST IS BORN

The blessed day that is Christmas holds for each of us a special joy and enlightenment. May it offer you peace and love along with our heartfelt thanks for your kindness.



HARDWARE & FARM SUPPLIES  
295 Woodcorner Rd., Lititz, PA

# Chester Co. DHIA

(Continued from Page D29)

|                      |           |   |      |     |        |     |     |
|----------------------|-----------|---|------|-----|--------|-----|-----|
| Floyd Miller & Sons  | 2         | 3 | 5-8  | 305 | 24,786 | 3.4 | 857 |
| Richard Proud & Son  | 136       | 3 | 3-5  | 305 | 21,351 | 4.0 | 856 |
|                      | 114       | 3 | 4-7  | 305 | 21,841 | 3.8 | 851 |
|                      | 100       | 3 | 4-9  | 305 | 19,925 | 4.1 | 830 |
| Norman Laffly        | KT-16     | 3 | 4-2  | 305 | 22,959 | 3.7 | 855 |
| Landis S Reid        | 97        | 3 | 4-1  | 305 | 20,596 | 4.1 | 853 |
| Walton Bros          | 848       | 3 | 0-0  | 303 | 23,165 | 3.6 | 849 |
| Nelson K Stoltzfus   | 39        | 3 | 3-0  | 305 | 22,301 | 3.8 | 849 |
| St Johns Dairy       | 10        | 3 | 4-4  | 305 | 21,480 | 3.9 | 849 |
|                      | 83        | 3 | 5-10 | 305 | 15,787 | 5.1 | 811 |
| Charles & Don Gable  | 348       | 1 | 5-6  | 305 | 19,549 | 4.3 | 845 |
|                      | 283       | 1 | 9-11 | 305 | 19,085 | 4.3 | 836 |
| Samuel K Stoltzfus   | Maid      | 3 | 6-11 | 305 | 20,735 | 4.0 | 844 |
| Rothenberger Bros    | 94        | 3 | 3-4  | 305 | 17,275 | 4.8 | 844 |
|                      | 158       | 3 | 4-2  | 305 | 21,901 | 3.7 | 827 |
|                      | 99        | 3 | 3-11 | 305 | 21,253 | 3.7 | 806 |
| George Strutynski    | 208       | 3 | 4-2  | 305 | 20,437 | 4.1 | 841 |
|                      | 15        | 3 | 6-4  | 305 | 19,340 | 4.1 | 809 |
| Jonas King           | Becky     | 3 | 4-5  | 305 | 21,477 | 3.9 | 839 |
| John K Kauffman      | Jewel     | 3 | 4-6  | 305 | 22,349 | 3.7 | 828 |
| Amos J Stoltzfus     | Astro     | 3 | 4-1  | 305 | 20,397 | 4.0 | 828 |
| Ken + Marilyn Umble  | Great     | 3 | 4-1  | 305 | 22,664 | 3.6 | 825 |
| John S Stoltzfus     | Gale 121  | 3 | 5-1  | 305 | 21,051 | 3.8 | 820 |
| Dennis Bush          | 415       | 3 | 4-5  | 305 | 18,473 | 4.4 | 820 |
| Mrs John B Hannum 3D | 316       | 3 | 3-10 | 300 | 22,939 | 3.5 | 818 |
| Elvin + Carol Mast   | Willie 78 | 3 | 6-2  | 305 | 18,839 | 4.3 | 818 |
|                      | 2 Alta 50 | 3 | 5-3  | 305 | 18,471 | 4.4 | 817 |
|                      | Angie 53  | 3 | 5-1  | 305 | 20,820 | 3.9 | 814 |
| Ken Brown            | 221       | 3 | 4-4  | 305 | 22,464 | 3.6 | 810 |
|                      | 190       | 3 | 5-11 | 305 | 21,954 | 3.6 | 802 |
| Lloyd Mast & Sons    | 314       | 3 | 5-0  | 292 | 21,581 | 3.7 | 809 |
| Chester Hills Farm   | 317       | 3 | 5-7  | 305 | 21,202 | 3.8 | 809 |
| Walmore 1            | 611       | 3 | 2-8  | 305 | 17,365 | 4.6 | 805 |

|                 |          |   |     |     |        |     |     |
|-----------------|----------|---|-----|-----|--------|-----|-----|
| Lester Eby      | Boots 10 | 3 | 4-2 | 301 | 26,096 | 3.0 | 803 |
| David R King    | 80       | 3 | 4-8 | 305 | 21,028 | 3.8 | 802 |
| Amos K Kauffman | Puff     | 3 | 3-4 | 305 | 22,551 | 3.5 | 801 |

## WAYNE COUNTY DHIA October 1987

The Wayne County Dairy Herd Improvement Association completed 61 years of service to the Wayne County dairy industry with the conclusion of the most recent testing year on October 1, 1987. The association finished the year with an annual production of 553 pounds of butterfat and 15,631 pounds of milk per cow. This is an all-time high of milk production but down slightly from last year in butterfat production.

Jack & Ella Chyle, R.D.#1 Pleasant Mount, had the high herd in butterfat production with 760 pounds of butterfat per cow. Other herds exceeding the 700 pound fat level were: Kevin Burleigh, R.D.#1 Pleasant Mount, 744 pounds of butterfat, James Slocum, R.D.#3 Susquehanna, 706 pounds of butterfat and Charles P. Dennis, R.D.#2 Honesdale, 704 pounds of butterfat. Additional herds with butterfat production records between 650 and 700 were: Frank Marks, Damascus, 696; Highland Farms, Calkins, 681; Rowe Brothers, #2 Honesdale, 678; King Hill Farm, Starrucca, 676; John Worobey, Thompson, 676; Denenberg-Newcomer, Newfoundland, 672; Clyde Eltz, Pleasant Mount, 669; Anthony Worobey, Preston Park, 661; Paul Harrison & Sons, Moscow, 660; Robert Fielding & Son, Lake Ariel, 659; and George Schmidt, Preston Park, 651.

Herds with protein production records exceeding 600 pounds per cow were: Jack & Ella Chyle, Pleasant Mount, 702; Charles P. Dennis, Honesdale, 649; Kevin Burleigh, Pleasant Mount, 636; Highland Farms, Calkins, 620; Frank Marks, Damascus, 616; James Slocum, Susquehanna, 615; and Alton C. Olver, Honesdale, 610.

The High Herd in Milk production was the Jack & Ella Chyle herd, Pleasant Mount, with 21,954 pounds of milk.

The cow with the highest butterfat production record was "Reta" a cow owned by James Slocum, R.D.#3 Susquehanna. She produced in 305 days 1371 pounds of butterfat.

The cows completing the highest 305 day lactation in milk production was "Annette" owned by Jack & Ella Chyle. Her record level of production was 29,076 pounds of milk.

The high lifetime production record in milk and butterfat has been earned by "Jaynel" owned by Lester Bates, R.D.#1, Honesdale. In her lifetime of eleven lactations she produced 239,896 pounds of milk and 9539 pounds of butterfat.

The high quality milk award has been granted to Alton C. Olver, #3 Honesdale. His average yearly somatic cell count

was the lowest in the county - 77,000. Other herds recognized for achieving records below 200,000 were: Roger & Barb Glover, 88,000; King Hill Farm, 119,000; Stanley Stinavage, 120,000; William Taninies, 135,000; E.W. Lapro, 135,000; Carl Conbeer & Son, 143,000; Dave Noble, 147,000; Bruce Avery, 152,000; Michael Nebzdoski, 157,000; Edward & Elaine Knehr, 157,000; James Slocum, 158,000; Carl A. Robinson, 164,000; Kevin Burleigh, 179,000; Ken & Elaine Soden, 180,000; Randy L. Howell, 182,000; Carl Kuester, 186,000; and D. Ellis Dix, 188,000.

Recognition was given to those herds who made increases in milk production of over 1,000 pounds per cow per year. They were: Carl Kuester, Anthony Worobey, Gerald Jarmusik, Jack & Ella Chyle, Bruce Avery, Emil R. Swingle, Larry Kerber, Little Leah Farm, Margaret Non, James Yatsosky, Clyde Eltz, William Ridd, Jr., John Woodmansee, William Taninies, William H. Garrett, Robert M. Wood, Robert & Theresa Diehl, Paul Harrison & Sons, Stoney Way Farm, David & Sandra Harris, D. Ellis Dix, Highland Farms, John Worobey.

DHIA supervisors employed by the association are: Steve Kammer, Hawley, Linda Wagner, Moscow, Patricia Hess, Starrucca and Steve Williams, Starrucca.

At the annual meeting of the association, Joseph Schriefer, and A. Linford Sampson, former DHIA supervisors were honored for their past service to Wayne County dairymen. Schriefer was a DHIA supervisor in the Pleasant Mount-Lakewood area for seventeen years and Sampson served ten years in the Lakewood-Starrucca area. Both were presented plaques by John Creighton, County Extension Director.

Dairymen who serve as directors for the organization are: Bill Bryant, Honesdale, John Pawloski, Lake Ariel, Charles Dennis, Honesdale, Ellis Dix, Pleasant Mount, Paul Kennedy, Honesdale, Michael Nebzdoski, Pleasant Mount, Gary Rickard, Honesdale, Marilyn Shaffer, Lake Ariel, James Slocum, Susquehanna, David Sodem Starrucca, Grant Teeple, Equinunk.

Information about the Wayne County Dairy Herd Improvement Association program can be secured by contacting the Wayne County Agricultural Extension Service, Courthouse, Honesdale, Pa. 18431.

**MILK  
AMERICA'S HEALTH KICK**

## Chemgro SUPER HYBRIDS SEEDS SUPER PRICES

One Of Our Star Performers...

### CHEMGRO 8086 CORN 1987 SHELLING TRIALS

| Grower                                | Varieties    | Moisture | Yield |
|---------------------------------------|--------------|----------|-------|
| Phares Newswanger<br>Newmanstown, Pa. | Chemgro 8086 | 24.2     | 189.1 |
|                                       | Pioneer 3358 | 24.7     | 172.7 |
|                                       | Pioneer 3352 | 22.4     | 153.0 |
| Melvin Burkholder<br>Ephrata, Pa.     | Chemgro 8086 | 30.7     | 128.8 |
|                                       | Pioneer 3358 | 30.8     | 128.6 |
|                                       | Funks G 4626 | 32.4     | 119.0 |
| Leon Musser<br>Manheim, Pa.           | Chemgro 8086 | 18.2     | 124.7 |
|                                       | Pioneer 3378 | 18.1     | 128.1 |
|                                       | Pioneer 3358 | 18.6     | 117.3 |
| John Good<br>Narvon, Pa.              | Chemgro 8086 | 22.4     | 169.7 |
|                                       | Funks G 4543 | 23.2     | 142.7 |
|                                       | Dekalb 689   | 25.6     | 142.0 |

Example of Chemgro Corn Paid By Dec. 31, 1987

Single Cross (All 80,000 Kernels)

**BUY 9, GET 1 FREE**

10 Units MF = 535.68 = \$53.57 Each

TOP QUALITY  
SEED CORN AT  
A REASONABLE PRICE

Dealerships  
Available For  
Chemgro Seed Corn

Grow With  
**CHEMGRO**

Box 218 East Peetersburg, PA 17520

(717) 569-3296

TOLL FREE: (800) 346-GROW

# PEACE



**Let's bridge the gap this  
joyous holiday season as we spread  
the word of everlasting love.**

## F. ERNEST SNOOK

RD 3 - Box 84, Mifflinburg, Pa. 17844 - Phone: 717-966-2736



## Foraging Around



**By Dr. John E. Baylor**  
Director of Market Development  
Beachley-Hardy Seed Company

### Forage Seed Outlook For 1988

No doubt you've already seen or heard numerous reports relative to the forage seed situation for 1988. Never-the-less this is my opportunity to give you my thoughts concerning what you can expect, and why, when you contact your seed supplier this winter.

#### Conservation Reserve Program Impact

First lets consider the impact of CRP on forage seed usage nationally. Five sign-ups have put 23 million acres of erodible farm land into the set aside, and while only slightly more than 100,000 acres are in the Northeast, much of the

total acreage involves grass and legume species we depend on. An additional 20 to 23 million acres are expected to be signed into the 10-year program by 1990.

The demand for seed to seed down these acres has placed a tremendous load on the seed industry. And, while the industry has done its best, meeting current and future conservation seed needs with a high quality product will continue to be a challenge.

#### Seed Production

##### In 1987

One result of CRP, of course, was that it swallowed up all carry-over seed supplies from previous years. A generally poor year for

seed production in 1986, as a result of bad weather during the growing season and at harvest, added to this problem.

Over all 1987 was a slightly better seed year in the Pacific Northwest where much of our forage grass seed and some of our forage legume seed is produced. However, many acres of Oregon and Washington were plagued with dry weather along with high temperatures and low humidity; great for living, but not great for high seed yields. The same was true for Northern Minnesota and parts of the Midwest which are also important seed producing areas for certain forage crops. Again, in these areas, 1987 seed yields were down.

Moisture finally arrived in the Northwest. But total usable precipitation is still well below normal and this could have an adverse affect on 1988 seed yields.

In California, where much of our alfalfa seed is produced, a recently passed clean water act prevented alfalfa seed producers from using certain pesticides that were very effective for the control of insects-the result: lower seed yields and slightly higher prices. On top of this, competitive crops such as cotton made it difficult for the industry to maintain the acres to assure adequate seed supplies at favorable prices.

With this background, here's a brief and very general picture of what you can expect for 1988 forage seed supplies and prices!

**Alfalfa-** Little or no carry-over; over-all seed supplies should be adequate except for spot shortages of certain newer varieties and some commons. Prices up slightly.

**Red Clover-** Medium red clover supplies better than 1987, but less locally grown seed; over-all supplies, including private varieties, should be adequate. Prices down slightly.

**Timothy-** Supplies short; over-all demand up. Prices up significantly.

**Birdsfoot Trefoil-** No Carry-over; 1987 seed crop average; demand strong, thus supplies may be tight. Prices firm to slightly higher.

**Orchard Grass-** Supplies over-all adequate, but demand strong. Prices up.

**Bromegrass-** After a disastrous 1986 seed crop, seed supplies back near normal; however, demand is up. Prices up moderately.

**Reed Canarygrass-** Supplies of new low alkaloid varieties improved. Prices steady. The same for other varieties and common.

**Tetraploid Perennial Ryegrasses-** Supplies very good. Prices up slightly.

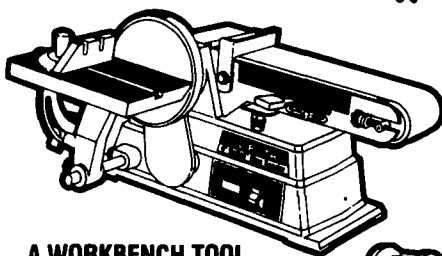
**Bluegrasses-** Supplies better than 1987; demand strong. Prices steady.

**Warm Season Grasses-** Supplies generally tight. Prices variable.

Over-all there is no need to panic. However, as I've said on other occasions, this is a year to plan ahead and make your seed needs known early.

Finally, may I take this opportunity to wish to each and every one the best of the Holiday Season, and an excellent 1988 forage year.

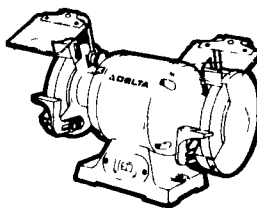
## Make Someone's Christmas Merry ...With a Delta Homeshop Tool.



### A WORKBENCH TOOL WITH STATIONARY TOOL FEATURES

- Powered by 1/2 HP induction motor for 2000 SF/M belt speed 3100 rpm disc speed
- Tilting table mounts on belt & disc unit includes miter gage
- Belt operates horizontally vertically and any angle in between
- Spring release belt tensioning simplifies belt changing
- Cast iron base with pre-drilled mounting holes for added stability
- UL listed

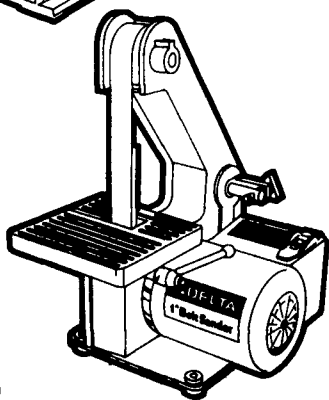
**\$144.00**



### Delta 6" Bench Grinder

Made with the quality professionals have relied on for over 50 years • Fully balanced medium and coarse 6" grinding wheels • Single phase 1/4 HP 3500 RPM motor • Adjustable tool rests and spark deflectors plus sturdy wheel guards • Double strength protective eye shields • Two year warranty

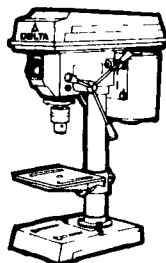
**\$49.00**



### Delta 10" Motorized Miter Box

Large capacity — cuts a 2 x 6 at 90° or a 2 x 4 at 45° in a single pass • Unique drive system eliminates costly repairs remains more accurate • Specially designed base slips over 2 x 6" s for a temporary workbench • Large 12" diameter rotating table and extra high left fence for superior work support • Selective electronic brake stops blade in seconds • Cuts framing flooring trim moulding plastic pipe and aluminum extrusions

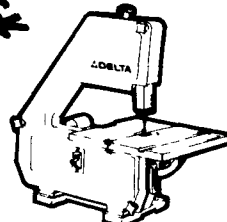
**\$190.00**



### Delta 8" Bench Drill Press

Made with the quality professionals have relied on for over 50 years • 5 spindle speeds with recommended speed usage chart • Tilting table with side ledges and slots • 1/4 HP single phase induction motor • Adjustable position locking depth stop • Convenient 3 spoke pilot wheel • Two year warranty

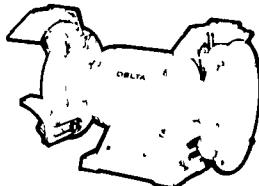
**\$119.00**



### Delta 10" Bench Band Saw

Made with the quality professionals have relied on for over 50 years • Straight cuts resawing curves and bevel cuts on material up to 3" thick by 10" wide • Table tilts 45° R for bevel cutting • Handy blade tensioning control • Single phase 1/2 HP motor • Two year warranty

**\$135.00**



### Delta 8" Bench Grinder

• Made with the quality professionals have relied on for over 50 years • Fully balanced medium and coarse 8" grinding wheels • Single phase 1/4 HP 3500 RPM motor • Adjustable tool rests and spark deflectors plus sturdy wheel guards • Double strength protective eye shields • Two year warranty

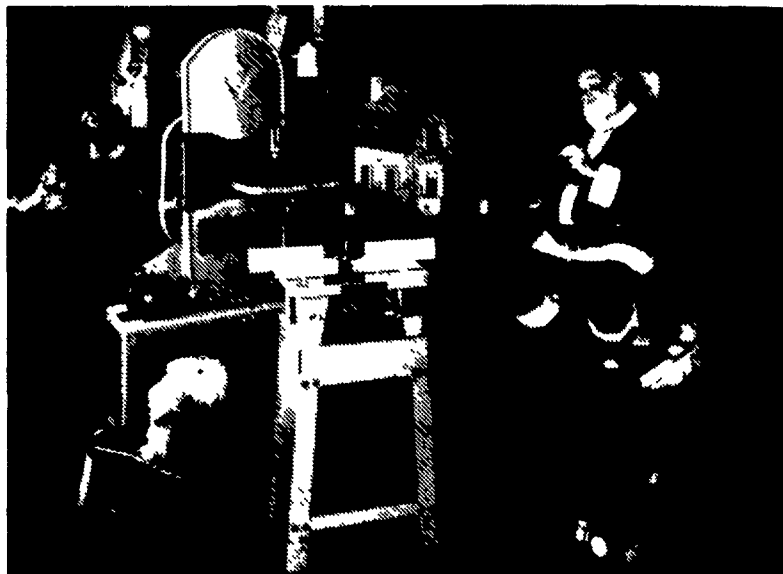
**\$94.75**



**\$699.00**

34-410SB 10" Contractors' Saw w/ Extension Wings, Stand and 10 1/2 HP Motor

**Offer Good Thru  
December 31, 1987**



## Your choice, \$499 each.

Until December 31, 1987, Delta is offering a special low price on their 14" Wood Cutting Band Saw and their Light Duty Wood Shaper. So start dropping hints to Santa right now. Or buy yourself an early Christmas present if the old gentleman's not listening. In fact, at this price, you might want to choose both.

#### 14" Wood Cutting Band Saw

- Precision-balanced aluminum wheels
- 1/2 HP motor, lamp attachment, & steel stand

#### Light Duty Wood Shaper

- 15 1/2" x 18" table
- Ball bearing spindle assembly

- 1 HP motor & steel stand



**BLUE BALL MACHINE CO., INC.**  
INDUSTRIAL EQUIPMENT & SUPPLIES

Mon., Tues., Wed.,  
Fri. 7:30-5:00;  
Thurs. 7:30-9:00;  
Sat. 7:30-12 Noon

P.O. Box 369 Blue Ball, PA 17506  
(717) 354-4478

**DELTA**  
Building On Tradition



**READ  
LANCASTER  
FARMING  
FOR COMPLETE  
AND  
UP-TO-DATE  
MARKET  
REPORTS**

**Berks Co. DHIA****Monthly Report**October, 1987  
Rolling Herd Averages

| Name                 | Brd | No. Cows | % Days In Milk | Milk Lbs. | 3 X | Fat Lbs. |
|----------------------|-----|----------|----------------|-----------|-----|----------|
| Hiddenview Holsteins | 3   | 70.1     | 84.9           | 22,998    | 0   | 836      |
| Mertz Brothers       | 3   | 41.4     | 89.9           | 23,148    | 0   | 823      |
| Mark A               |     |          |                |           |     |          |
| Wolfskill            | 3   | 98.0     | 86.7           | 21,745    | 0   | 821      |
| Junge Farms          | 3   | 76.5     | 88.4           | 20,615    | 0   | 778      |
| Merlin J             |     |          |                |           |     |          |
| Grube                | B3  | 51.2     | 89.7           | 20,718    | 0   | 775      |
| Plushanski Farms     |     |          |                |           |     |          |
| Inc                  | 3   | 140.1    | 87.2           | 19,399    | 0   | 766      |
| George S Troutman    |     |          |                |           |     |          |
| Jr                   | B3  | 79.6     | 88.4           | 19,459    | 0   | 755      |
| Heindel Farms        |     |          |                |           |     |          |
| Inc                  | 3   | 41.6     | 84.1           | 19,888    | 0   | 754      |
| DJSP Schuler         | 3   | 63.3     | 86.4           | 20,989    | 0   | 745      |
| Forrest C            |     |          |                |           |     |          |
| Stricker             | B3  | 58.4     | 87.6           | 21,290    | 0   | 744      |
| David L              |     |          |                |           |     |          |
| Schrack              | B3  | 104.8    | 86.2           | 18,744    | 0   | 744      |
| Daview Farm          | 3   | 70.3     | 84.4           | 20,892    | 0   | 741      |
| William G            |     |          |                |           |     |          |
| Howter               | 3   | 90.3     | 87.1           | 19,728    | 0   | 734      |
| Show Top             |     |          |                |           |     |          |
| Farms                | 3   | 171.4    | 90.6           | 18,373    | 0   | 730      |
| Ralph & Ken San-     |     |          |                |           |     |          |
| ner                  | B3  | 77.4     | 86.9           | 20,020    | 0   | 728      |
| Richard A            |     |          |                |           |     |          |
| Bleiler              | B3  | 51.8     | 88.7           | 21,155    | 0   | 723      |
| Mervin               |     |          |                |           |     |          |
| Brubaker             | B3  | 68.7     | 85.8           | 19,981    | 0   | 722      |
| RR Troutman &        |     |          |                |           |     |          |
| Sons                 | 3   | 135.8    | 86.0           | 18,381    | 0   | 716      |
| Bendy Brook          |     |          |                |           |     |          |
| Farm                 | 3   | 47.2     | 84.8           | 19,616    | 0   | 715      |
| Raymond A            |     |          |                |           |     |          |
| Seidel               | 3   | 41.3     | 88.5           | 18,844    | 0   | 714      |
| Vista Grande         |     |          |                |           |     |          |
| Farm                 | 3   | 88.9     | 86.0           | 20,533    | 0   | 712      |
| Elvin                |     |          |                |           |     |          |
| Brubaker             | B3  | 42.5     | 87.9           | 20,190    | 0   | 712      |
| Irvin G              |     |          |                |           |     |          |
| Weaver               | B3  | 55.7     | 88.1           | 19,575    | 0   | 711      |
| Arlan Krick          | B3  | 65.5     | 88.7           | 18,633    | 0   | 710      |
| Harold Schuler       | 3   | 38.8     | 88.8           | 19,701    | 0   | 706      |
| Swatara Dairy        |     |          |                |           |     |          |
| Farm                 | 3   | 65.8     | 82.8           | 17,323    | 0   | 706      |
| Reu Hel Farms        |     |          |                |           |     |          |
| Inc                  | 3   | 95.6     | 88.0           | 19,285    | 0   | 703      |

Muddy-Creek Farm 3 44.8 86.2 19,819 0 702  
 Robert C Dreisbach 4 93.5 84.9 13,972 0 699  
 Plentygood Holsteins 3 64.2 83.2 18,791 0 698  
 Dean & Brenda Daubert 5 37.5 88.8 17,402 0 698  
 Frank G Gromlich 3 71.2 82.5 17,825 0 697  
 Leonard G Stoltzfus 3 105.2 86.9 20,024 0 697

Retland Farm 3 54.4 86.0 19,284 0 693  
 F Mark Weber 3 38.4 85.7 18,450 0 690  
 Zahncroft Farm 3 57.3 87.3 18,661 0 683  
 Glenn B Gockley B3 47.6 86.4 19,595 0 682  
 Clarence B Kulp 3 75.9 88.6 20,118 0 682  
 Blue Mtn Academy B3 129.4 89.4 18,537 0 680  
 Tulpa-Canal Farm B3 37.0 88.0 19,375 0 677

(Turn to Page D33)



MATT 2:11

'And when they were come unto the house, they saw the young child with Mary, his mother, and fell down and worshipped him; and when they had opened their treasures, they presented unto him gifts gold, and frankincense, and myrrh'

A child  
WAS BORN...

Let every  
heart rejoice  
in the hope  
and promise  
born on that  
holy night.



All Of Us At  
**COCALICO EQUIPMENT CO.**  
EXPRESS BEST WISHES

For A  
**JOYOUS HOLIDAY SEASON.**

We Sincerely Thank You For  
Your Past Patronage

Looking Forward To Serving You In 1988

**COCALICO EQUIPMENT CO.**

Farm Drainage & Excavating  
RD #4, Box 317 Denver, PA 17517  
(215) 267-3808 (717) 738-3794



Westfalia and Their Sales Centers Prayfully Wish All  
The Dairy Farm Families A Joyous Holiday Season.  
Take Time To Attend The Church Of Your Choice.

**Westfalia Milking Equipment And Computer Sales Centers**

**CHAMBERSBURG**  
Skinner & Walton Dairy Service  
Raymond Skinner  
Gary Walton  
717-352-7606

**NEW WILMINGTON**  
Chuck Moose  
Dairy Equipment  
412-533-3077

**MIFFLINBURG**  
Wehr's Dairy Equipment  
Mark Wehr  
717-966-1396

**MT. BETHEL**  
K.C. Dairy Service  
Kevin Correll  
717-897-5141

**LEOLA**  
Fisher & Thompson, Inc.  
Amos Fisher  
Rick Thompson  
717-656-3307

**SPARTANSBURG**  
Brenner Dairy Equipment  
Albert Brenner  
814-654-7309

**SOUTHWESTERN PA**  
PA Dairy Automation Service, Inc.  
Mike Wright  
412-538-FARM

**TROY**  
Dairyland Sales & Service  
Jim Kelley  
717-297-4128

**WILLIAMSBURG**  
Longenecker Implement  
Dale Longenecker  
814-793-3731

**WILLIAMSPORT**  
Williams Farm Systems  
Dave Williams  
717-398-0829

**HAMBURG**  
Shartlesville Farm Service  
Dale Wenger  
215-488-1025

**NEW MILFORD**  
Sega's Dairy Service  
717-465-7506

**OXFORD**  
W & J Dairy Sales  
Bill Guhl  
717-529-2569

**HAGERSTOWN, MD**  
Tri-State Farm Automation  
301-790-3698

**SYKESVILLE, MD**  
Dairyman Inc.  
Mid-Atlantic Division  
William Stauffer  
301-795-2727  
301-781-7020

**NATIONAL HEADQUARTERS**  
WESTFALIA SYSTEMAT  
DIVISION OF CENTRICO  
1862 Brummel Dr  
Elk Grove, IL 60007  
312-437-8660  
Call Toll Free  
1-800-232-6723

**IN CANADA:**  
WESTFALIA SYSTEMAT  
CANADA  
3169 Joseph Dubreuil St  
Lachine, Quebec H8T3H6  
Call Toll Free  
1-800-361-6040

**WESTFALIA SALES ENGINEERS**  
Robert E. Turner.....717-677-9301  
Chuck Zimmerman.....717-334-6814

**SPECIAL WESTFALIA DEALERS FOR THE AMISH DAIRYMAN**

**PARADISE**  
Lloyd Ranck  
717-687-6361

**REBERSBURG**  
Tim's Diesel Service  
Tim Stoltzfus



Our Thanks To All Dairymen Who Purchased  
Westfalia Equipment During The Past Year.

# Berks Co. DHIA

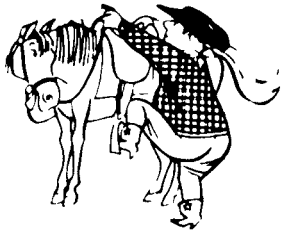
(Continued from Page D32)

|                      |    |       |      |        |   |     |
|----------------------|----|-------|------|--------|---|-----|
| Robert E Kopfer      | B3 | 67.5  | 85.2 | 18,370 | 0 | 675 |
| FM Browns Sons Inc   | B3 | 98.5  | 90.4 | 19,218 | 0 | 671 |
| Herb Top Farms       | B3 | 39.5  | 86.9 | 18,069 | 0 | 668 |
| Andrew D Stoltzfus   | B3 | 112.1 | 87.3 | 19,981 | 0 | 666 |
| Fred J Walters       | B3 | 87.2  | 86.8 | 18,992 | 0 | 664 |
| Grumbro Holsteins    | 3  | 48.6  | 84.8 | 17,658 | 0 | 663 |
| Leroy E Howard       | B3 | 144.7 | 87.6 | 17,713 | 0 | 662 |
| Rick Phillips        | G3 | 59.6  | 85.8 | 18,859 | 0 | 660 |
| Donald B Duncan      | B3 | 103.5 | 88.0 | 18,033 | 0 | 658 |
| Harvey M Weaver      | B3 | 48.3  | 85.2 | 18,312 | 0 | 658 |
| Bernell L Burkholder | B3 | 42.9  | 85.0 | 18,435 | 0 | 658 |
| Yost Brothers        | B3 | 113.3 | 86.8 | 19,089 | 0 | 657 |
| David J Williams     | B3 | 49.3  | 82.9 | 18,571 | 0 | 656 |
| Earl R Hafer         | B3 | 122.4 | 86.6 | 18,638 | 0 | 655 |
| Scattered Acres Inc  | B3 | 144.5 | 81.7 | 18,239 | 0 | 654 |
| Martin & Missy Moyer | B3 | 52.2  | 85.4 | 18,578 | 0 | 653 |
| Alton Rohrbach       | B3 | 55.8  | 89.0 | 18,623 | 0 | 650 |
| Ker Min Farms        | 3  | 82.6  | 88.3 | 17,811 | 0 | 650 |
| Leon H Martin        | B3 | 41.7  | 88.1 | 18,134 | 0 | 649 |
| David Gross          | B3 | 41.0  | 86.5 | 18,530 | 0 | 648 |
| Gary-Martha Hefner   | B3 | 41.8  | 86.7 | 17,494 | 0 | 647 |
| Wooden Bridge Farm   | B3 | 56.4  | 87.7 | 19,396 | 0 | 646 |
| Robert L Sattazahn   | B3 | 94.9  | 91.3 | 18,501 | 1 | 646 |
| Ronald Kelchner      | B3 | 75.3  | 85.6 | 17,918 | 0 | 646 |
| Floyd Kurtz          | B3 | 53.9  | 88.6 | 18,355 | 0 | 645 |
| Rolling Acres Farm   | G3 | 38.7  | 86.7 | 17,919 | 0 | 644 |
| Rothrock Golden Hol  | B3 | 140.5 | 81.9 | 18,070 | 0 | 641 |
| Charles D Moyer      | B3 | 131.6 | 86.8 | 18,170 | 0 | 641 |
| George E Moyer       | 3  | 112.4 | 85.9 | 17,712 | 0 | 640 |
| Bos-Belle            | 3  | 6.6   | 86.9 | 17,210 | 0 | 639 |
| Nathan Nolt          | B3 | 53.1  | 84.8 | 17,546 | 0 | 638 |
| Ernest O Miller      | B3 | 222.6 | 86.1 | 17,083 | 0 | 637 |
| Harvey C Krill Jr    | B3 | 58.7  | 89.2 | 16,920 | 0 | 636 |
| James Phillips       | 3  | 53.2  | 88.7 | 19,241 | 0 | 635 |
| E Daniel Leatherman  | B3 | 67.3  | 88.7 | 16,889 | 0 | 634 |
| Oleka Acres          | 3  | 54.4  | 85.0 | 19,752 | 0 | 633 |
| Kenneth Zook         | B3 | 53.1  | 87.6 | 17,489 | 0 | 633 |
| Ernest C Hoffman     | 3  | 59.3  | 88.9 | 17,412 | 0 | 631 |

|                      |        |       |      |        |   |     |
|----------------------|--------|-------|------|--------|---|-----|
| Heindel Farms Inc    | 1      | 22.9  | 85.2 | 15,653 | 0 | 631 |
| Luke Snyder          | B3     | 61.2  | 86.8 | 18,459 | 0 | 631 |
| Charles W Wagner     | B3     | 48.8  | 89.9 | 17,607 | 0 | 629 |
| Daniel J Harnish     | B3     | 103.0 | 85.1 | 16,843 | 0 | 629 |
| Bruce Reigel         | G3     | 39.2  | 86.6 | 16,647 | 0 | 627 |
| Jacob M Wise         | G3     | 43.0  | 84.6 | 18,039 | 0 | 627 |
| Larry E Phillips     | B3     | 38.0  | 83.8 | 16,706 | 0 | 625 |
| Ray E Bicksler       | 3      | 48.1  | 87.0 | 17,375 | 0 | 623 |
| Lowell C Kurtz       | B3     | 34.6  | 83.5 | 17,393 | 0 | 620 |
| Jeffery J Vanhorn    | B3     | 42.0  | 87.1 | 18,942 | 0 | 619 |
| Hy-Del Farm          | B3     | 38.7  | 84.2 | 17,878 | 0 | 619 |
| Landis R Martin      | B3     | 52.0  | 86.5 | 16,802 | 0 | 618 |
| Rodger L Wagner      | B3     | 141.0 | 88.4 | 16,632 | 0 | 618 |
| Donald Burkholder    | B3     | 112.2 | 86.8 | 17,452 | 0 | 618 |
| Melvin M Oberholzer  | B3     | 42.3  | 84.7 | 18,692 | 0 | 617 |
| Ken & Debra Dietrich | B3     | 49.6  | 82.4 | 17,104 | 0 | 616 |
| Lynnacres            | 3      | 199.6 | 90.8 | 17,329 | 0 | 616 |
| William C Adams      | B3     | 85.7  | 90.3 | 15,076 | 0 | 616 |
| Robert E Kieffer     | B3     | 60.4  | 90.6 | 17,251 | 0 | 614 |
| Glenn R Harnish      | B3     | 146.1 | 86.0 | 16,880 | 0 | 612 |
| Red Fever Farm       | B3     | 71.2  | 86.7 | 17,507 | 0 | 612 |
| Richard W Hoppes     | B3     | 65.8  | 85.4 | 16,528 | 0 | 611 |
| Raymond L Kulp       | B3     | 86.9  | 90.1 | 16,959 | 0 | 611 |
| Joe & Deb Kohler     | B3     | 37.9  | 87.6 | 17,124 | 0 | 610 |
| Meadow Spring Farm   | B3     | 52.7  | 83.7 | 18,365 | 0 | 610 |
| Harold Fenstermaker  | 3      | 35.8  | 86.3 | 15,943 | 0 | 609 |
| Win-Dale Farm        | 4      | 52.3  | 87.9 | 12,293 | 0 | 605 |
| Herb Top Farms       | B4     | 5.9   | 87.2 | 13,151 | 0 | 603 |
| Jer Wilhomar         | Farm 3 | 42.2  | 83.6 | 17,194 | 0 | 602 |
| Lawrence Kieffer     | B3     | 96.7  | 85.9 | 16,575 | 0 | 600 |
| Ontelynn Acres       | 3      | 128.6 | 90.4 | 15,375 | 0 | 600 |
| Don Aloan            | B3     | 50.2  | 84.4 | 16,421 | 0 | 597 |
| Louis E Moyer        | 3      | 63.4  | 84.6 | 16,747 | 0 | 596 |
| Elam G Hoover        | B3     | 73.7  | 90.4 | 15,509 | 0 | 596 |
| David Risser         | B3     | 43.7  | 89.0 | 17,876 | 0 | 596 |
| Dennis Adam          | 3      | 35.1  | 91.0 | 15,700 | 0 | 596 |
| David Y Knauer       | B3     | 53.9  | 85.0 | 17,511 | 0 | 595 |
| Way Har Farms        | B3     | 109.9 | 90.3 | 16,194 | 0 | 595 |
| Wilhelminia Schmidt  | 3      | 58.8  | 86.9 | 16,972 | 0 | 594 |
| Ray W Seidel         | B3     | 40.6  | 85.6 | 15,837 | 0 | 593 |
| Pinnacle View Dairy  | B3     | 43.7  | 87.0 | 16,374 | 0 | 593 |

|                      |    |       |      |        |   |     |
|----------------------|----|-------|------|--------|---|-----|
| Robert Yanos         | B3 | 57.0  | 87.6 | 16,041 | 0 | 592 |
| Albany Farm          | B3 | 33.3  | 87.7 | 16,892 | 0 | 592 |
| Donald M Meyers      | 3  | 62.1  | 89.2 | 16,188 | 0 | 590 |
| JD Rosenbaum & Son   | 3  | 79.5  | 87.6 | 16,021 | 0 | 590 |
| Lester Martin        | B3 | 45.6  | 85.4 | 16,048 | 0 | 589 |
| Debra Stoudt         | 4  | 8.6   | 87.9 | 13,105 | 0 | 588 |
| Clarence C Sattazahn | B3 | 107.2 | 90.0 | 15,654 | 0 | 583 |
| Whirlwind Acres      | B3 | 116.3 | 88.2 | 16,614 | 0 | 583 |
| Teen Chal Farm       | B3 | 121.5 | 85.2 | 16,128 | 0 | 582 |
| Mark G Hoch          | B8 | 64.6  | 87.1 | 16,048 | 0 | 582 |
| Wilmer Dreibelbis Jr | B3 | 109.2 | 84.7 | 15,857 | 0 | 580 |
| David L Phillips     | 4  | 45.7  | 86.9 | 12,611 | 0 | 580 |
| Pine Brook Farm      | 3  | 114.8 | 85.1 | 16,343 | 0 | 579 |
| Terry Kunkel         | B3 | 42.6  | 82.1 | 17,052 | 0 | 577 |
| KL + BA Grimes       | B3 | 139.1 | 86.8 | 15,395 | 0 | 577 |
| Eleanor K Siegfried  | 3  | 116.9 | 90.7 | 15,562 | 0 | 571 |
| Samuel L Mast        | B3 | 43.9  | 82.0 | 15,558 | 0 | 570 |
| John H Stump         | 3  | 72.2  | 87.6 | 16,702 | 0 | 567 |
| L and L Farms        | B3 | 41.2  | 82.6 | 15,201 | 0 | 566 |
| Richard Schlegel     | B8 | 59.8  | 84.1 | 15,964 | 0 | 565 |
| Carl H Rabenold      | B3 | 66.7  | 82.3 | 16,978 | 0 | 565 |
| Clyde Loump          | B3 | 55.1  | 85.0 | 15,820 | 0 | 564 |
| James H Adam         | B3 | 117.8 | 85.4 | 15,386 | 0 | 564 |
| Mervin Z Martin      | B3 | 43.3  | 85.6 | 16,590 | 0 | 562 |
| Glenn E Hoffman      | B3 | 59.6  | 82.0 | 15,705 | 0 | 562 |
| Ro Ria Farms         | B3 | 228.0 | 89.1 | 15,033 | 0 | 560 |
| Philip-Joel Hoover   | B3 | 47.4  | 84.6 | 16,301 | 0 | 560 |
| Mark & Debra Johns   | 3  | 47.3  | 88.1 | 15,672 | 0 | 560 |
| Robert A Noll        | G3 | 76.9  | 79.9 | 15,525 | 0 | 559 |
| Ron L O Neil         | G3 | 46.9  | 86.5 | 15,611 | 0 | 559 |
| James Phillips       | 8  | 4.2   | 87.7 | 10,320 | 0 | 556 |
| Harold Dietrich      | B3 | 35.2  | 89.6 | 16,460 | 0 | 553 |
| Skyline Acres Inc    | R3 | 199.0 | 83.5 | 14,958 | 0 | 551 |

SADDLE UP!



TO BETTER EQUIPMENT  
Find It In Lancaster Farming's  
Classified Pages.

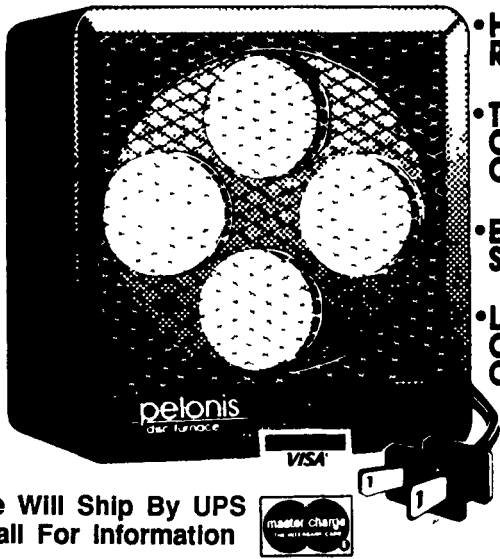
THE  
ULTIMATE  
HEAT WAVE™

pelonis disc furnace

pelonis  
SPECIAL

Our Every Day Low Price

\$129<sup>95</sup>



• HEATS LARGE ROOMS

• THERMOSTATIC COMFORT CONTROL

• EXCEPTIONALLY SAFE

• LOW OPERATING COSTS

The patented **PELONIS DISC FURNACE** is the **original** and only portable electric zone heater in the country utilizing the exclusive honeycombed disc heating elements. **Exceptionally safe** it operates below the combustion point of even tissue paper. Providing **instant heat** and generating a maximum of **5200 BTU's (1500 W.)** the Disc Furnace will **heat even the largest room** in most average size homes. Only the Pelonis offers **true Thermostatic Comfort Control** of 50° to 80° Fahrenheit. In most areas of the country **cost of operation will be under \$1 per 24 hours**.

**LEOLA KEROSENE HEATING CENTER**  
93 W. Main St., Leola, PA - Rt. 23 & 772 - 6 mi. East of Lanc.  
Mon. thru Fri. 9 to 9; Sat 9-5 (717) 656-6408

We Will Ship By UPS  
Call For Information



You Will Be Proud  
You Picked  
**Gutwein**



If you're an ambitious agriculturist or work in some phase of agribusiness Gutwein will be proud to have you on its team

Qualified persons now have the opportunity to become associated with the company that's proud—proud of all its hard work and research proud of winning the NCGA Yield Contest four years in a row\* proud of being basic in seed and service and proud of its commitment to hybrid corn since 1936

Gutwein a full-service family-owned company which breeds plants grows harvests bags and markets a full-line of private label seed needs qualified dealers in your area

Be a Gutwein Dealer and be Proud

Call today for more information

**TED PALMER**  
District Sales Manager  
RR 2, Box 110B  
MILTON, DELAWARE  
302-684-3298



Fred Gutwein & Sons, Inc  
Route 1, P.O. Box 40  
Francesville IN 47946  
219/567-9141

\* National Corn Growers Association Yield Contest 25 acres non-irrigated

# Hay Marketing And Preservation Are Topics At Maryland Forage Conference

BY PAT PURCELL

WESTMINSTER, MD — The Maryland-Delaware Forage Council honored Mac Jackson and Dr. Morris Decker at the Central Maryland Forage Conference, held Thursday, December 10, at the Carroll County Agricultural Center, for their contributions to the forage industry.

Mac Jackson, a Baltimore County farmer, was honored for using and producing a high quality forage. Dr. Morris Decker, professor in the Department of Agronomy at the University of Maryland was honored for his contributions to public service.

In other business, three new council directors were elected: Billy Slater, Montgomery County farmer; Max Buckle, of the Maryland National Bank; and Lester Vough, Forage Crops Extension Specialist, Dept. of Agronomy, University of Maryland.

## Farmers Discuss

### Round Bale Packaging

Considering the difficulty in making hay in Maryland with the humidity and rain characteristic of the area, farmers are looking for alternative hay storage methods. A panel of farmers and extension agents discussed advantages and disadvantages of several methods.

Don Schwartz, Washington County Agent, said although the round bale, which came into use approximately ten years ago, relieved a labor problem, the round bale decreased quality in forages. A solution for that problem came five years ago with the plastic-covered round bale storage.

There are concerns with each method of storage and some precautions must be taken. The plastic permits round bale storage while maintaining a high quality feed as long as there are no holes in the

plastic. One method of storage is a long bag that is stuffed with many round bales of hay. The bales are stuffed through a ring at the end of the bag and the farmer must cut the bag away as he uses the hay to assure that no air gets and causes spoilage.

## Preserving Nutrients

"There is a need for a packaging system which will give the farmer flexibility to get the hay off the field while allowing us to preserve the hay at its peak of nutritive value," said Terry Poole, Frederick County Agent.

Poole found the individual bale bagging method to be a preferable method of hay storage and felt the bags were easy to handle. The hay in Poole's study had been packaged with a very high moisture content, but Poole said there was no spoilage and the animals had an excellent appetite for the hay.

Larry Diller, a farmer from Waynesboro, Pennsylvania, reported on the plastic bale wrapper he has used for four years. Diller said it takes two or three people to handle the bags, but he feels it is an excellent way to preserve the round bale.

"We try to get as much air out as we can. The wrapper is stretched very tight and it stays very tight. If a hole gets in the plastic, because it is so tight there is only a small amount of spoilage right around the hole," explained Diller.

According to Diller, his cows would eat all of the hay and found the quality consistent throughout the bale. He prefers baling the hay at moisture level of 50-55 percent. According to a feed test report his hay showed 25.9 percent protein and 73.6 percent TDN.

"With the cost of soybean meal going up all the time, I feel this should really make a difference in



The pros and cons of plastic bale storage were discussed during a panel discussion between farmers and extension agents at the Maryland Forage Conference.

my feed costs," said Diller.

The cost to wrap a bale was between \$3 to \$6, depending on the size of the bale. Diller recommended using either the light green plastic or the white instead of the black. According to Diller, there was at least a 30 degree difference in the plastics on hot days.

## Bags Permit Variety In Feeds

Charles Wiles, a farmer from Williamsport, Maryland, use the tube storage and has stored 600 bales of high-moisture feed. With the costs of the machinery stretched over ten years and at \$60 a tube, Wiles calculated the cost per bale storage was at \$.50.

Wiles found the tube storage easy to handle. He suggested they not be stored near a woods because of the chance of animal damage.

"I love it for storage of rye. The cows clean-up every bit of it. It's great. In the summertime, when it looks like rain, we can bale it up and there's never any loss of hay. It really allows you to get variety in your feed stuffs," said Wiles.

Wiles' milk production is at 16,000 lbs. with a 4 percent fat test while he has been feeding totally from the tubes. His cows have not had any hay for ten months and have been maintaining a 4 percent fat test for nine months.

He reports losing only two bags and those were due to groundhog damage.

## Planning Alfalfa Stands

Dr. Lester Vough from the University of Maryland Forage Crops Extension reviewed principles for establishing alfalfa. In order to get good yields of alfalfa it was important to start with good stands.

"Most seeding failures are due to the lack of proper planning. You must take steps to correct low pH levels, low fertility and to develop a proper seed bed," said Vough. "If you don't have a soil test, don't seed."

Vough urged farmers to plan ahead a minimum of two years before seeding and preferably three or four. Steps to follow are:

1. Plan ahead
2. Soil Test-Don't Guess
3. Application of lime and fertilizer
4. Select seed species

Vough told farmers to begin with the most productive soils on the farm which will take the least amount of effort to get good yields, but at the same time bring along the poorer soils. Also, nothing is more important than the soil test. It is money well spent, according to Vough. Soil fertility is more criti-

cal than plowing and reseeding. Also, once the soil test has been conducted and the recommendations for the proper levels of lime and fertilizer established, Vough warns against applying only a portion of the recommended levels.

"Don't apply half of the recommended lime and fertilizer. If you can't afford to buy all that is needed then buy what you can. If you buy half of what is recommended then apply that only to half of your field," said Vough.

Vough showed farmers the substantial difference seeding dates have on growth along with good seeding techniques and good seed placement. Ideal dates for seeding in western Maryland are August 1 through September 1 and in eastern Maryland from August 10 through September 10. The later the seeding the less chance the seedling had to survive the winter.

Density of planting was also important. Vough recommended for planting legumes at 12 plants per square foot.

## Winter Pastures

Dr. Morris Decker, Professor of Agronomy from the University of Maryland, explained how winter pasturing can be developed with the use of several new annual legumes. However, management was crucial to the success of year around pasturing and controlled grazing was the key.

Through moveable fencing cattle could be manipulated to assure complete grazing of certain areas and to permit pastures to rest and permit regrowth. Farmers needed to select a species which best suited their farm conditions. Year around grazing, according to Decker, is possible with tall fescue for winter grazing.

"Our studies showed that fescue grows during the winter time. It shows a lot of green material in February," said Decker.

Decker showed slides from one study which used orchard grass for summer grazing and tall fescue for winter grazing. In this study pastures were divided to control grazing and one pasture the cattle were not permitted to graze.

Another system used Bermuda grass for summer grazing and rape

seeded with rye for grazing in December and January, before going on the tall fescue grazing. This system showed double the milk production when grazing just on tall fescue. On this system, according to Decker, calves gained almost two pounds per day in the last four years without feeding hay. There was also a 95 to 100 percent calf crop each year.

"Keep your eye on your pasture because most of your costs are in feed," said Decker.

## Marketing Hay

Dr. David Petritz, Marketing Outlook Specialist, Perdue University, explained how farmers can improve their marketing abilities by being informed.

First, identify the market and then produce for it. Don't produce then go looking for a market, said Petritz. He explained marketing rings. These rings start with the farmer's own farm, and stretch outward to include neighbors, surrounding locale, state, region, nation and the world.

"With each circle means the need for gathering more information about that market," stated Petritz.

The farmer must identify what the buyer wants; determine if he can supply it and at what price to be competitive and finally can the buyer pay the price the farmer needs.

The farmer must work to build his own hay market, but Petritz warns this does not happen quickly. One change farmers may have to make is using a square bale baler. In building a market, the farmer must keep a list of customers names and telephone numbers from year to year to use to contact. Keeping customers is crucial to marketing strategy.

## Will Buyer Pay For Quality

Studies show that forage quality determines animals performance and transforms into milk, meat and fiber. But the debate continues apparently among buyers and sellers. The debate is over the "smell and sell" technique versus the "forage analysis" technique.

"Aim to produce high yields, not high dollar hay," urged Petritz.



Mac Jackson, Baltimore County Farmer was honored for his production of quality forages, by the Maryland-Delaware Forage Council. Max Buckel (left) presented the award.



Dr. Morris Decker (left), Professor of Agronomy at the University of Maryland, was cited by the Maryland-Delaware Forage Council for his contributions to the forage industry. Max Buckel, from Maryland National Bank presented the award.

**With REAL butter,  
you're serving the best.**



# A JOYOUS CHRISTMAS MESSAGE

*The beauty of Christmas lies in the thought that we live in the memory of our friends. We think of you with warmth and appreciation and wish you a bright and glowing holiday season.*



831 James St.  
Syracuse, N.Y.  
315-476-9101



**EASTERN  
MILK PRODUCERS**  
COOPERATIVE ASSOCIATION, INC.  
2401 Burnet Ave., Syracuse, N.Y. 13217  
315-463-0781



Atlantic Dairy Cooperative

1225 Industrial Highway  
Southampton, PA 18966  
215-322-0200

**Dairymen**

Baltimore, MD  
301-549-2100



Milk Marketing Inc.  
Strongsville, Ohio  
216-828-4730  
Pittsburgh Division E  
112 1st Financial Plaza  
150 W. Beau Street  
Washington, PA  
412-228-5350



Maryland and Virginia Milk  
Producers Coop Assn. Inc.  
1530 Wilson Blvd  
Arlington, VA 22209  
703/524-2300

**Atlantic  
Processing,  
Inc.**

Park Plaza, 3400 Bath Pike  
Bethlehem, PA 18017  
215-861-7320

### MUMMAU MARKET FOR SALE

Prizer coal gas comb cook-stove, nice cond, make offer Asst shutters, windows, doors Lehigh Co After 4 pm 215-298-2100

Allis Chalmers CA with two bottom plow and cultivators, very well maintained \$2,300 Lanc Co 717-872-8748

Lister 2 cylinder slow speed diesel water cooled New in crate yet North of Inter-course, 717-354-4158

Mercedes Benz 300 diesel lapis blue 1979 4 Dr sedan, automatic, air 72,000 miles, beautiful southern car \$10,000. Immaculate 703-955-1325

Anderson double pane picture window, 4' 5" high and 8' 9" wide. York Co 717-244-2219

1978 Oldsmobile 98 Regency, 54,000 miles, new all season radials, good condition, \$2,000 York Co. 717-244-7913

Int 300 utility tractor, R S snow plow, chains, remote hydraulics, fast hitch, 3PH, good tires, \$2,800. Lehigh Co. 215-967-3957

Walnut cupboard 2-6 prune doors 2 silver 3 linen drawers 88" tall, nice Walnut round dropleaf extension table, 5 legs, brass casters, 4 leaves West Chester 215-696-1703

4' & 5' disk. Cultivators, plow, sickle-bar, fertilizer dressers for Cub Super A, A-V Lime grain drills, 1 H 295 planters, poultry equipment, antiques Salem Co 609-358-8625

1965 Cadillac Conv., 50,000M, stored for 17 yrs., needs top, runs well \$950. Lanc. Co. 717-529-2126

18' livestock trailer in good condition, two compartments, double axle \$1800. Balt. Co. 301-357-8463 after dark

English Redtick coonhound, female 3 yr. old \$200, coonhound pups, 8 wks. old on Dec. 19. \$25 Lanc Co 717-859-2974

Dearborne 2 bottom disc plows, like new \$400 Washington Co between 6-9 pm 301-293-1641

Timothy mix-good horse hay Pickup loads at 2 20 @ bale thru Jan & Feb Lanc Co. 215-445-6423

74 Ford LTD, runs, needs some work \$250 or best offer. Call after 5 p.m. Lehigh Co. 215-395-0306.

Service age Yorkshire boar \$200. 10x60 aremotor windmill good condition Lanc Co 717-354-9370

2500 watt generator with 6 HP Briggs engine double pulley, V belt drive, good condition \$175 Lanc Co 215-445-5990

Four row potato planter 3 pt cultivator, AC 4 row corn head spike harrow, Midwest braker bar, 18 ft grading picking table Call after 8 PM Monmouth Co 609-448-0748.

Five year old chestnut gelding, 12 hands, unbroke \$150 Also reg. dorset ewe lamb, shaffner breeding, born sept Chester Co 215-459-0408

White Mountain ice cream freezer, old hand crank type, reconditioned 2 qt to 10 qt sizes Also replacement parts. Lanc Co 215-267-7049.

5 HP rear tine rototiller \$395. PVC swint set and play house, 40,000 microwave oven \$95. Gas grill \$49. 21 cubic ft. freezer \$25. Lebanon Co 717-949-3458.

(2) two new mounted low profile radial truck tires size 10.00-20 \$300. Lebanon Co. Evenings 717-469-2950.

John Deere A 4 speed transmission hand start, 1H D-236 crankshaft Westmoreland Co. 412-238-4324.

S a f e 26"Hx21"Wx19"D, 6" off floor, on wheels, inside lock box, also 3 number combinations, can be delivered 215-267-7132

Ford major w/loader \$3300, JD #40 M spreader \$750, JD 9' FBA grain drill \$95, shoeing stocks \$200, drop bottom wagon w/5th wheel \$500. Cloyd Barr, RR 1, Box 172, Altoona, PA 16601-9432

10 yr work horse, good worker, lead or offside Not recommended for children \$600 Lanc Co 717-354-6712

Three bottom White spring reset plow with coulters, no coverboards \$1150 Lebanon Co. Call after 6 00 p m 717-949-3134

AC 720 20 hp hydro, 60" snowblade 1980 model, ex cond \$2650 Lanc Co 717-859-1523



**GIGANTIC SELECTION  
IN  
Lancaster Farming's CLASSIFIEDS**

## ARMSTRONG FARM MUSCLE



**All Orders  
Over \$250  
Delivered Free  
To Your Farm!**  
(Orders Under \$250...  
Only A Small Extra Fee)

**We Install Tires  
On Your Farm**

- Centre Hall • Williamsport
- Sunbury • Allentown
- North Penna. • New Jersey
- Northern Maryland

**Ask About Our  
5 Year Guarantee  
On Rear Tires**  
Strongest In The Country

**OFFER EXTENDED...**

**FREE  
MOUNTING  
ON PAIRS  
Super Hi-Power  
Lug Radials**

|                |          |
|----------------|----------|
| 14 9R28 10 Ply | \$325.00 |
| 16 9R28 10 Ply | \$399.00 |
| 18 4R34 6 Ply  | \$399.00 |
| 16R38 6 Ply    | \$429.00 |
| 18 4R38 6 Ply  | \$459.00 |
| 18 4R38 8 Ply  | \$489.00 |
| 18 4R26 10 Ply | \$449.00 |
| 20R34 8 Ply    | \$639.00 |
| 20 8R38 8 Ply  | \$649.00 |
| 20 8R38 10 Ply | \$699.00 |

## ARMSTRONG FARM MUSCLE

### ARMSTRONG FARM TIRES

**Hi Power  
Lug**



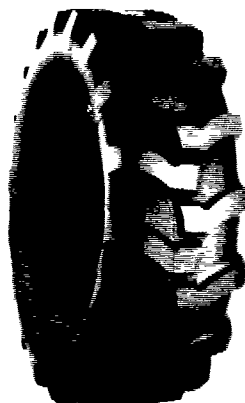
**New!  
5-Year  
Warranty**

|                 |          |
|-----------------|----------|
| 11 2x24, 4 Ply  | \$106.00 |
| 11 2x24, 6 Ply  | \$125.00 |
| 14 9x24, 4 Ply  | \$161.00 |
| 14 9x24, 6 Ply  | \$172.00 |
| 16 9x24, 6 Ply  | \$200.00 |
| 16 9x24, 8 Ply  | \$220.00 |
| 14 9x28, 6 Ply  | \$180.00 |
| 18 4x28, 6 Ply  | \$247.00 |
| 23 1x28, 6 Ply  | \$525.00 |
| 11 2x28, 4 Ply  | \$120.00 |
| 12 4x38, 4 Ply  | \$137.00 |
| 13 6x28, 4 Ply  | \$150.00 |
| 13 6x28, 6 Ply  | \$165.00 |
| 13 6x28, 8 Ply  | \$195.00 |
| 14 9x28, 4 Ply  | \$165.00 |
| 14 9x28, 6 Ply  | \$185.00 |
| 16 9x28, 6 Ply  | \$225.00 |
| 16 9x28, 8 Ply  | \$245.00 |
| 16 9x30, 6 Ply  | \$240.00 |
| 18 4x28, 6 Ply  | \$300.00 |
| 18 4x30, 6 Ply  | \$270.00 |
| 23 1x30, 8 Ply  | \$650.00 |
| 24 5x32, 10 Ply | \$775.00 |
| 16 9x34, 6 Ply  | \$270.00 |
| 18 4x34, 6 Ply  | \$310.00 |
| 20 8x34, 6 Ply  | \$335.00 |
| 20 8x34, 8 Ply  | \$479.00 |
| 20 8x34, 8 Ply  | \$510.00 |
| 23 1x26, 10 Ply | \$600.00 |
| 23 1x34, 8 Ply  | \$689.00 |
| 11 2x38, 4 Ply  | \$147.00 |
| 12 4x38, 4 Ply  | \$175.00 |
| 13 6x38, 4 Ply  | \$185.00 |
| 13 6x38, 6 Ply  | \$205.00 |
| 14 9x38, 6 Ply  | \$224.00 |
| 15 5x38, 6 Ply  | \$235.00 |
| 15 5x38, 8 Ply  | \$260.00 |
| 16 9x38, 6 Ply  | \$295.00 |
| 16 9x38, 8 Ply  | \$325.00 |
| 18 4x38, 6 Ply  | \$340.00 |
| 18 4x38, 8 Ply  | \$380.00 |
| 20 6x38, 8 Ply  | \$520.00 |

**Service Available....  
Call For Quote!**

### ARMSTRONG

## Loader- Dozer



### ★ TUBELESS ★

|                  |            |
|------------------|------------|
| 16 9x24, 8 Ply   | \$265.00   |
| 16 9x24, 10 Ply  | \$330.00   |
| 17.5Lx24, 6 Ply  | \$245.00   |
| 17.5x24, 8 Ply   | \$270.00   |
| 15 5x25, 12 Ply  | \$310.00   |
| 17 5 x25, 12 Ply | \$440.00   |
| 19 5Lx24, 10 Ply | \$390.00   |
| 19.5Lx24, 12 Ply | \$430.00   |
| 12Lx24, 12 Ply   | \$500.00   |
| 20 5x25, 12 Ply  | \$643.00   |
| 23 5x25, 12 Ply  | \$960.00   |
| 23 5x25, 16 Ply  | \$1,000.00 |

### ARMSTRONG

### ★ TUBE TYPE ★

|                 |                   |
|-----------------|-------------------|
| 14 9x24, 6 Ply  | \$200.00          |
| 14 9x24, 8 Ply  | \$220.00          |
| 16 9x24, 6 Ply  | \$220.00          |
| 16 9x24, 8 Ply  | \$235.00          |
| 16 9x24, 10 Ply | \$280.00          |
| 17.5Lx24, 8 Ply | \$240.00          |
| 16 9x28, 8 Ply  | \$260.00          |
| 18 4x28, 10 Ply | \$340.00          |
| 20 5x25, 12 Ply |                   |
| 23 5x25, 16 Ply | Call For<br>Quote |
| 1300x24, 10 Ply | \$225.00          |
| 1300x24, 12 Ply | \$245.00          |
| 1400x24, 10 Ply | \$255.00          |
| 1400x24, 12 Ply | \$280.00          |

### FRONT TRACTOR Shipped UPS - No Charge!

#### ★ 3-RIB ★

|                 |          |
|-----------------|----------|
| 400-12          | \$22.00  |
| 400-15          | \$24.00  |
| 400-19, 4 Ply   | \$28.00  |
| 500-15          | \$31.00  |
| 550-16, 4 Ply   | \$33.00  |
| 550 16, 6 Ply   | \$36.00  |
| 600-14, 6 Ply   | \$52.00  |
| 600-16, 4 Ply   | \$37.00  |
| 600-16, 6 Ply   | \$41.00  |
| 650-16, 6 Ply   | \$42.00  |
| 75L-15, 6 Ply   | \$50.00  |
| 750-16, 8 Ply   | \$54.00  |
| 750-15, 6 Ply   | \$50.00  |
| 750-18, 6 Ply   | \$64.00  |
| 750-20, 6 Ply   | \$77.00  |
| 9 5L-15, 6 Ply  | \$55.00  |
| 9 5L-15, 8 Ply  | \$60.00  |
| 1000-16, 6 Ply  | \$80.00  |
| 11Lx15, 8 Ply   | \$75.00  |
| 1100-16, 8 Ply  | \$110.00 |
| 14L-16 1, 8 Ply | \$160.00 |

#### ★ 4-RIB ★

|                        |          |
|------------------------|----------|
| 11L-15, 8 Ply          | \$80.00  |
| 1000-16, 6 Ply         | \$80.00  |
| 1000-16 (TL), 6 Ply    | \$95.00  |
| 1000-16 (TL), 8 Ply    | \$106.00 |
| 1100-16, 6 Ply         | \$108.00 |
| 1100-16 (TL), 6 Ply    | \$110.00 |
| 1100-18, 8 Ply         | \$108.00 |
| 1100-16 (TL), 8 Ply    | \$123.00 |
| 14L-16 1 (TL), 6 Ply   | \$180.00 |
| 14L-16 1, 8 Ply        | \$164.00 |
| 16 5L-16 1 (TL), 8 Ply | \$250.00 |

#### ★ 5-RIB ★

|                            |          |
|----------------------------|----------|
| 1100x16, 12 Ply, Tube type | \$135.00 |
| 1100x16, 12 Ply, Tubeless  | \$150.00 |

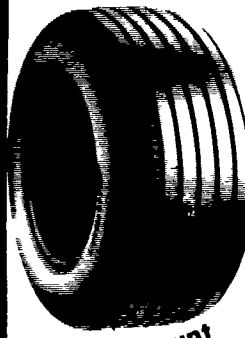
### Small

### Rear Farm Tires



|                |          |
|----------------|----------|
| 750x20, 4 Ply  | \$59.95  |
| 750x24, 4 Ply  | \$64.95  |
| 8 3x24, 4 Ply  | \$82.00  |
| 9 5x24, 4 Ply  | \$92.00  |
| 11 2x34, 4 Ply | \$142.00 |
| 11 2x36, 4 Ply | \$144.00 |
| 12 4x24, 4 Ply | \$123.00 |
| 12 4x36, 4 Ply | \$190.00 |
| 13 9x36, 6 Ply | \$200.00 |

## WAGON TIRES



**Special Discount  
\$5.00  
OFF These Prices**

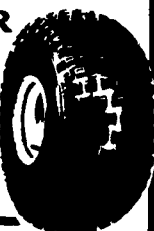
• WAGON TIRES SHIPPED UPS - NO CHARGE! •

### CONTRACTOR F-3

|                         |          |
|-------------------------|----------|
| 11Lx15, 8 Ply           | \$90.00  |
| 11Lx16, 8 Ply           | \$92.00  |
| 11Lx18, 10 Ply          | \$98.00  |
| 750 800x16, 10 Ply      | \$90.00  |
| 11Lx18, 12 Ply          | \$130.00 |
| 145 - 75 - 16.1, 10 Ply | \$225.00 |

### 3 WHEELER TIRES

|             |         |
|-------------|---------|
| 20x7 00-8   | \$35.00 |
| 21x7 00-8   | \$33.50 |
| 22x11 00-8  | \$38.01 |
| 22x8 00-10  | \$40.75 |
| 22x11 00-10 | \$45.95 |
| 25x12-9...  | \$54.71 |
| 18x950-8    | \$30.85 |



## ARMSTRONG

**USED  
GRASS  
TIRES  
IN  
STOCK!**

|                  |          |
|------------------|----------|
| 8 3x24           | \$100.00 |
| 9.5x24           | \$112.00 |
| 14 9x24, 6 Ply   | \$200.00 |
| 16.9x24, 6 Ply   | \$210.00 |
| 18 4x16.1, 6 Ply | \$245.00 |
| 18 4x26, 6 Ply   | \$360.00 |
| 13 6x28, 6 Ply   | \$225.00 |

### SKID LOADER TIRES

|                   |          |
|-------------------|----------|
| 570x12, 4 Ply     | \$40.00  |
| 23 850x12, 4 Ply  | \$47.00  |
| 27.850x15, 4 Ply  | \$51.00  |
| 27.850x15, 6 Ply  | \$65.00  |
| 27.1050x15, 6 Ply | \$70.00  |
| 700x15, 6 Ply     | \$65.00  |
| 750x15, 6 Ply     | \$68.00  |
| 10-16 5, 6 Ply    | \$80.00  |
| 12-16 5, 8 Ply    | \$120.00 |

Steel Shield  
10-16 5, 6 Ply

**Above Tires Shipped  
To You FREE**

Central Warehouse  
Mt. Joy, Pa.  
717-653-1260

Serving Farmers In  
Penna., New Jersey, Northern  
Maryland and Delaware

Branch Warehouse  
Northumberland, Pa.  
717-473-3974

# MUMMAU TIRE

For Service And Out-of-State, Call: 717-653-1260  
In Pa., Call Toll Free: 1-800-222-1729

00 gal Kraft bulk tank with  
hp compressor, 2 Acorn  
utter cleaners, one right,  
ne left Montg Co  
15-323-1496

48 Perkins diesel engine  
arts Somerset Co Even-  
gs 814-662-2417

Registered Australian she-  
pherd puppies, one blue  
Merle female, one red w/  
copper trim male ready for  
Christmas Lanc Co  
717-285-3027

43" drum sander, double  
spindle Dowel borer, 16"  
Dewalt (rough), small pow-  
er hacksaw, 3 ton chain  
hoist 215-856-7856 after 5

15.1H 6 yr old mare 1/2  
Morgan 1/4 standardbred  
tack included in good condi-  
tion Make offer Lanc Co  
215-267-3698

Five brown Chinese geese  
Twelve lbs average Fat-  
tened for Christmas Take  
one or all 717-272-5390  
Lebanon

Cute, friendly farm puppies,  
great with children Mother  
is purebred Australian She-  
pherd Ready Dec 17 \$10  
Franklin Co 717-369-2916

ST Bernard 2 yr male  
beautiful, loves people, with  
papers Trade for female  
Chester Co 215-274-8019

Fox Terrier puppies, 2  
male, 2 female Ready Dec  
19 717-872-2168

6 weeks old, mini lop bun-  
nies, one breeding buck  
and a red roan Mustang 4  
yrs. old \$200 Adams Co  
717-334-7060

New 21" hammermill for NH  
grinder mixer Make offer  
717-733-2808  
1960 Ford T bird hard top,  
all original tires, stored 10  
yrs Best Offer  
215-827-7329

100, 4x4 oak post, parting  
out \$976, 850 Case loader  
Cecil Co 301-287-9352  
eves

32 aluminum calf pen  
gates, aluminum manure  
grates included \$10 per  
gate Lanc Co  
215-445-7170

1983 Dodge D50, rear end  
damage, perfect cab &  
nose \$500. Monmouth Co,  
NJ 201-536-1390

Spreadmaster A5 fertilizer  
spreader 6T tandem axle  
SS body \$1800 Indiana  
Co. 412-465-7745

'69 Chevy pickup, 1/2 ton  
with 4SP in good running  
condition Lebanon Co  
717-949-3955

1938 IH Farmall F12  
restored, runs like new, new  
750x40" tires. Lanc After 5,  
717-569-5958

IH L110 pickup truck 1/2 ton  
8' body, good bond 94555  
mi., 36" snow blower for  
8-10 or 12HPH wheel horse  
riding tractor Model 6-1211  
Lanc Co 717-569-3879

Two 1970 Chev's school  
buses good 350 motors  
good tires York Co After  
5 P M weekdays  
717-266-3859

Two Motorola Mitrek 110  
watt two way radios 1 yr  
old Chester Co  
215-932-4490 after 6PM

Two heifers 2 yr, one hol-  
stein, tandem axle trailer 18'  
w/electric brakes Lanc Co  
717-653-4286

Barn door hinges 8-9' w/  
pins, 4-5' 8-4'. Best offer  
Lebanon Co 717-865-6439  
after 6 30PM

Female Fox Terrier pups, 3  
month old \$30 each J.L.  
Hostetler, 19461 Sweet  
Water Road, Dry Run, PA  
17220-9703

AC transport 28 disk on  
wheels York Co  
717-432-5047

Draft colts 18 month old  
Percheron filly Roan wean-  
ling Percheron-Belgian  
cross 9 yr old draft mare,  
works well single, double  
McGarvey, Perry Co.,  
717-582-4635

Dari-Kool 600 gal milk tank  
with 3 HP compressor and  
washer, also 24x60 modu-  
lar home, three bedrooms  
Chester Co. 215-869-9542

1971 International 1910  
single axle dump truck  
334-1421 or 624-8249.

1950 Ford F5 stake body  
truck - mixed hay, straw  
Eves Balto Co  
310-592-6095

Pony runabout on rubber  
shafts and pole available  
Wanted set of harness for  
team (4) 12h ponies Ches-  
ter Co 215-495-5595

Xmas ponies five reg POA  
geldings two up to five year  
olds \$300 to \$700 Other  
POAs stitely Gettysburg  
717-642-8653

4 year old standard bred  
carriage mare, traffic safe,  
ready to hitch and go, safe  
for most anyone to drive  
Daniel Z Stoltzfus, 447 Wil-  
low Road, Lancaster, PA  
17601-6021

Gravelly-snow blower, two  
stage, Model #566 two  
wheel tractor with 12 HP  
Kohler engine & electric  
start Perfect Cond Del  
Co. 215-358-5839.

Registered polled hereford  
cattle, heifers, cow/calf  
pairs. Prices and pegirees  
for cattle producers who  
want quality Call Deutsch-  
land Farm 215-589-5617

Irrigation equip ABI model  
ATP 50 750 hose length,  
used one season \$5900  
Howard Co Md  
301-489-5284

3 1/2 yr old Morgan mare  
Broke to drive top road  
horse \$950 Reuben S  
Stoltzfus, 704 White School  
Rd, Honey Brook, PA  
19344 Chester Co

Gas range, brown auto,  
washer, lawn push mowers,  
antique baby crib, steel  
good used tires on Dodge  
d a r t, wheels  
717-738-0349

1972 Freightliner COE 335  
Cummins 10SP, 4 11 rears,  
4 spring susp, excellent  
mechanical condition,  
needs cosmetics \$4500 or  
best offer 215-267-3513

Used Berg barn cleaner  
chain, Farmway and  
Jamesway barn cleaner  
units only 1030 multi-flo  
Enclosed gooseneck trail-  
er 717-933-4616

Two standardbred Sorel  
colts 20 month old,  
matched 1-male, 1-female  
Yamaha 1984 225  
3-wheeler, excellent shape  
Somerset Co  
814-926-3600

Lancaster Co blend honey  
\$38. 60 lb. pail. Lanc Co  
717-665-4641.

1978 Scout 4x4 55,395  
actual miles, heavy duty  
trailer hitch, Myers power  
angle snow plow, good  
cond Franklin Co  
349-7207.

Two wooden hay wagons  
with running gears, also 3  
point field sprayer, excel-  
lent cond Lanc Co Call  
717-653-5990 anytime

Snow plow, 7 1/2 foot, com-  
plete with all attachments to  
fit Dodge truck or Ramchar-  
ger. A-1 shape \$525  
Berks - L e h i g h  
215-756-6285

Surgie brand pony cart,  
excellent condition \$150  
English saddle, good condi-  
tion \$125 Mini lop bunnies  
& rabbits Berks Co  
215-777-1594

Wood all read cut for sale  
\$50. Phone 717-284-2266

AKC champion sired  
Dobermans ready for  
Christmas Reserve now  
Blacks or reds \$175 Lanc  
Co 717-786-8223 or  
786-8814

Chinese cabbage John L.  
Beiler, 590 Creek Road,  
Christiana, PA 1/2 mi E of  
Andrews Bridge

40 bales Wheat straw  
\$1 00/bale Cumberland  
Co 717-776-6033

Refrigerator, compressor  
can be several feet from  
box. Runs on 12V battery  
Art Augst, RD 1 Box 272,  
East Waterford, PA 17201

Mute swan and black swan  
breeders. Excellent  
purebred Nubian billy Far-  
mall M tractor, needs repair  
Mifflin Co 717-543-5231.

2 pt sawbuck \$150, Gehl  
silage body \$150, pasture  
14 ft feed wagon \$200, Fox  
0425 harvester 2 heads  
\$500 Berks Co after 6 p m  
215-286-5434

323 NI corn picker, ex  
cond \$3150. Berks Co  
215-562-3152

Allied PTO feed mixer-  
grinder Mixer holds  
approx 1 to 1 1/2 ton Sus-  
quehanna Co  
717-756-2764

Fake fur and all wool blank-  
ets for carriage Elam E  
Stoltzfus, RD 2, Box 470,  
Mill Hall, PA 17751

10" Craftsman radial arm  
saw used one year, 30T  
hydraulic shop press  
Cumb Co Can send to  
Lanc 717-532-7030

5 yr old reg. quarter horse  
mare Palomino, rides \$900,  
12 yr. old Palomino gelding,  
ride or drive \$700. Freder-  
ick Co. 301-829-0307.

Skid loader 1700 Owatonna  
Mustang w/4 cylinder Ford  
gasoline engine, runs well,  
nice paint \$4,000 OBO  
717-733-6698

Hereford bull, 2 yrs. old, out  
of good breeding stock. NH  
513 manure spreader,  
extras, new paint, excellent  
cond. Bucks  
215-536-7997.

22 cu. ft. Kelvinator chest  
freezer \$150; early Ameri-  
can 25" Philco color TV  
\$150, RCA disk player  
\$100 Berks Co  
215-682-6266

AKC Cocker puppies ready  
Dec 23 Will keep for  
Christmas day Males  
\$100, females \$125 Shots  
and wormed Berks  
215-926-4086

Fence wire-single strand  
high tensile 20 cents per  
pound in 500 to 1000 pound  
spools Cumberland Co  
717-697-8005

Major appliances, micro-  
waves, TV's, video, vac-  
uums, free UPS delivery  
Lowest prices  
1-800-645-5010.

Rear wheel weights off Far-  
mall H tractor \$50, Hillside  
hitch for H tractor \$10. York  
Co. 717-235-5701.

4 large registered bred heif-  
ers Al sired and Al service,  
2 due Jan. 1, 2 due Mar  
Brownualley Farms  
717-359-7456.



## ZIMMERMAN'S

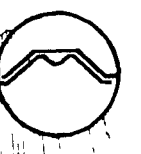
### Roofing & Spouting

**LANCASTER PANEL**

Pre-Painted Galvalume  
29 Gauge, Roll-Formed Locally

**NEW**





**GLENNWOOD METAL**

Painted Galvanized 29 and  
26 Gauge Available, .024 Mill Finish  
Aluminum, Roll-Formed Locally





**Imperial Rib**

**Strength, Durability & Beauty!**

All Panels (Many Colors) Available With 3 To 7 Day Delivery  
Mill Finish Galvalume And Galvanized • Cut To  
The Inch Lengths • Complete Line Of Trims & Accessories

**Newville, PA**

**(717) 776-5951**

There's Still  
Time...



Make  
Tingley Boots  
A Must Under  
Your Tree This  
Christmas...

TINGLEY

## This Christmas- Put TINGLEY BOOTS Under Your Tree!

Tough, yet so light-weight you'll forget you're wearing 'em. This means less work fatigue that can lead to farm accidents. It also means dependable, durable rubber overboots that work with you every step of the way. At your dealer in a variety of styles!



NORMAN D. CLARK  
& SON

Rt 75  
Honey Grove, PA  
717-734-3682

---

HUBER'S ANIMAL  
HEALTH SUPPLIES

810 Tulpehocken Rd  
Myerstown, PA  
717-866-2246

---

MILLER EQUIPMENT CO.

R.D. #1  
Bechtelsville, PA  
215-845-2911

---

ZIMMERMAN'S  
FARM SERVICE

Bethel, PA  
717-933-4114

---

WEAVER'S STORE, INC.

R.D. #1 Denver  
Fivepointville, PA  
215-445-6791

---

PIKEVILLE  
EQUIPMENT, INC.

R.D. #2  
Oley, PA  
215-987-6277

---

SHARTLESVILLE  
FARM SERVICE

RD 1, Hamburg, PA  
215-488-1025

---

ERB & HENRY  
EQUIP., INC.

New Berlinville, PA  
215-367-2169

---

UMBERGER'S  
OF FONTANA

Rt 322 at Fontana  
717 867-5161

WEAVER'S  
HARDWARE CO

RD 4125  
Fleetwood, PA  
215-944-7681

SHOW-EASE STALL CO

573 Willow Rd.  
Lancaster, PA  
717-299-2536

POWL'S FEED SERVICE  
INC.

Lancaster Pike  
Peach Bottom, PA  
717-548-2376

GOOD'S STORE, INC.

RD #2 East Earl, PA  
717-354-4026  
Also, Rt 272  
Peach Bottom, PA  
717-548-3222

BOMBERGER'S  
STORE

Elm, PA  
717-665-2407

ROSS H. ROHRER  
& SONS, INC.

16 E State St  
Quarryville, PA  
717-786-3372

GEHMAN FEED MILL,  
INC.

44 N. 3rd St.  
Denver, PA  
215-267-5585

MARTIN HARDWARE  
& EQUIPMENT CO.

Rt. 501  
S of Shaefferstown, PA  
717-949-6817

See Your  
Nearest Dealer  
Now!

## MAILBOX MARKET FOR SALE

New Berg Model 12 new style manure ram w/10 horse motor, complete Bedford Co 814-224-4556

Used aluminum roofing 4' wide, different length up to 28' Amos W Hoover, RD 1, Box 647, New Holland, PA 17557 Reidenbach Rd

IH Farmall regular on steel \$325; Co-op E3 \$1250 Bucks Co After 6PM, 215-766-0103

1983 Eldorado, touring suspension, loaded, excellent condition, yellow/brown \$9500 Adams 717-259-0396 collect/serious inquires

5 yr old standard mare, traffic safe and sound John D. Glick, Rt 1, Paradise Lane, Paradise, PA 17562 Lanc Co

2000 gal clean, water storage tank \$190 Daniel Stoltzfoos, 270 Pine Grove Road, Nottingham, PA 19362

English Angora bunnies with papers, 8 weeks old, fawn, black, tortoise shell Lebanon Co 717-838-4927

Clay elect feed cart, new batteries Best offer Cumberland Co 532-7641.

1979 GMC COE tractor single axle, 290C 13 speed PS, AC, air fan, air shield 3 70 rear \$9000. OBO maintenance records, Dauphin Co 717-362-8117

Myers water pump, 60 gal water heater Both electric Joshua Zook Jr. 1064 Georgetown Road, Paradise, PA 17562

'85 Honda, 250R good condition, must sell Lanc Co 717-284-4518

Snow blower attachments for tractors one 38" left side pulley, one 36" right side pulley, nice German Shepherd North'd Co 717-649-5646

Snow blower, 3 pt hitch, 92" cut \$800, Vee snow plow, \$200 Monroe Co 717-992-4446

Agstar veal or hog barn w/ pit, 15'x30', like new, used once, \$4,000 or Best Offer Northampton Co 215-837-6538 after 5

Antique 1930 Mack Fire Truck, good condition, motor runs, \$5,000 or Best Offer Lehigh Co 215-756-6080

10 wk old AKC Bassett pups, good pedigree, tri colored, lovable, \$250, Pony cart, \$150 Schuylkill Co No Sunday Calls 717 345-6278

Newfoundland pups, AKC Reg blacks, \$500 Bronze \$600 Choose from large litter Cumb Co, NJ 609-785 1531

Ford 800 series backhoe & front end loader good running & working condition Used for farm work only \$3,400 215 644-1945 or 857-1543

Mulch hay, 1,200 bales Bucks Co 215-766-8130

Weaverline silage cart, very good condition w/charger, \$900 Warren Co 201 689 3332

South Bend kitchen range, nice \$50 Also honey Lanc Co 717 859 3926

Male Shetland Sheep Dog, AKC 6 months old, \$50 or Best offer Daniel S Esh Jr 545A Gibbons Rd, Bird In Hand Pa 17505 Lanc Co

1977 Cadillac Coupe DeVille, 78 000 miles \$2,500 or Best Offer Chester Co Warwick Township 215 926-1111

91 Int combine, 10' \$1300 (2) 16' Carinal elevators one with wheels, 1701 Loader Berks Co 717 926-2258

JD 8250 drill, 16x8, double disc, fertilizer, grass seed excellent condition, \$2,500 Mortour Co 717-437-2721

4,000 100# burlap potato bags, additional 700/mo available. Del Co 215-358-1185

7x16 tandem axle utility trailer, \$950. York Co 717-993-2288

MF 4 bottom 3 pt plow, \$200, Vicon 3 pt 4" rake, \$300, Hesston 10 stacker, \$1,000, 1 horse wagon, \$100 717-259-0551

Model 400 Warm Morning coal stove, John I Beiler, 610 Lime Quarry Rd, Gap, Pa 17527

Pups, Cocker Spaniel mixed, nice for Christmas Lanc Co 717-665-3395

Pair 18 4x30 tires, 40%, were mounted tubeless, \$125 for pair Wis engine AENLD, \$75 Jun Co 717-694-3095

24" sawmill planer 4 sided, \$2,200, 30" cordwood saw w/10 h p, \$850, 4x8 wall forms, \$50, each, 100 h p 3 phase motor, \$750 Northumberland Co 717-286-5306

15 5-38 tires on JD rims, like new, \$200 each Also 60 h p 3 PH electric motor w/starter switches Lanc Co 717-733-8434

Knight auger type TMR mixer w/electronic scales, working condition, holds 2 to 3,000 lbs, \$2,000. or Best Offer. Lanc Co 215-593-2415

Used 10x45 stave silo, already torn down Lanc Co. 717-656-9594

3 Reg Guernsey heifers, 2 due in April, 1 due in June, \$1,200. Monroe Co 717-646-2443

1978 Ford F350, 351 M, 4 spd, PS, PB, new dump body & hoist, never used, \$5,695 717-272-9898 after 4 p m

Wardrobe with mirrors, good condition \$75. Lanc. Co 717-442-8317.

Weaverline 430 hydrostatic cart, exc. cond. \$2475 Lanc Co. 717-665-7284.

US mint and used stamps plate blocks hay \$1 25 bale Perry. 717-582-4898.

1974 Dodge cube van 318 auto, PS, PB, 12 ft. box \$900 Cecil Co MD 301-392-4060.

Timothy hay, Sears chest freezer \$75, Sears tractor, etc. 215-791-0186.

JD B tractor w/JD 2B No. 44 plow and cult., excellent condition. Must Sell! 215-262-9781.

Case Vac Parts: 2-12-4-28 tractor tires, 90% tread, \$150. a pair. Timothy hay, \$1 75 a bale, Mixed hay, \$1 50 a bale, Oat straw, \$1 50 a bale Montgomery Co 215-679-7763

8 pigs, 8 weeks old. Reg. Yorkshire. York Co. 717-292-6275

Crossbred Gilts, some due soon. York-Duroc cross David Yoder, RD1, Box 55, Meyersdale, Pa. 15552.



### SUPER DAIRY #155

**Choice of Dairyman's Stress Pack**  
Put **SUPER DAIRY** beside any other product row for row for 100 days, then you will see why it's choice.

**ADVANTAGES:** No Milk Throw-Away, No Drug Residue, Palability, Top Dress or Grist Mix.  
Mfg. by H.F.S., less cost.



**IMMU-WHEY**  
265 cc Bottle  
**Natural Health Aid To Prevent Mastitis**



**CLEAN COW**  
265 cc Bottle  
**For Post Calving Uterine Health**

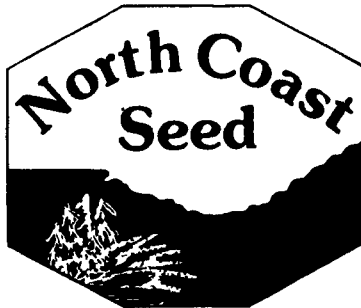
**METH-PLUS LIVER TONIC** *Its New*  
For Fatty Liver Syndromes In High Producing Dairy Cows  
**CASE OF 100 cc BOTTLES....\$9.75** (12 Bottles)

*Our Products Are Known For Results. Remember, You Get More For Your Dollar At HFS.*



## HESS FARM SUPPLY INC.

R.D. 2,  
New Holland, PA 17557  
Phone: 717-354-7972



## Reaching Out To Provide You With The Best HYBRID SEED CORN AND SOYBEAN SEED

### NORTH COAST SEED CORN

|                                                                            |                                                                                   |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 2080 - 96 Day                                                              | 2520 - 116 Day                                                                    |
| 2340 - 111 Day<br>Top Yields At Hampster, MD - 20 Varieties Of Competition | 2515 - 114 Day<br>Top Yields At Quarryville, PA - 201.95 versus 191.5 for Pioneer |

**ALFALFAS**

|                                           |                                          |
|-------------------------------------------|------------------------------------------|
| Boyd's 84 VWAP Brand<br>Boyd's 78AT Brand | Boyd's Wet Foot Brand<br>Erie and others |
|-------------------------------------------|------------------------------------------|

*8% Early Order Discount*

**OATS**

Ogle Porter  
Gary Noble

**Baler Twine & Oats Best Prices NOW**

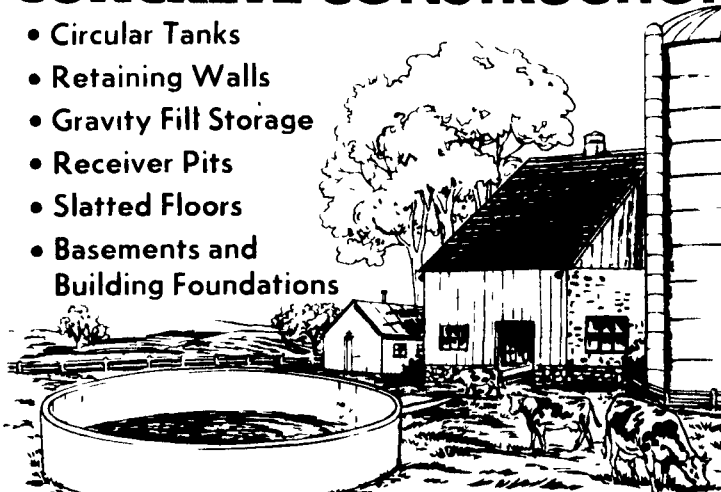
*Now Booking Your 1988 Seed Corn & Soybean Needs Take Advantage Of Early Order Cash And Quality Discounts*

Wholesale & Retail  
**BOYDELL FARMS**  
302 Iona Rd.  
Lancaster, PA 17602  
(717) 272-8943

**NORTH COAST SEED CO.**  
12013 Wikel Rd  
Milan OH  
(419) 499-2190

## POURED REINFORCED CONCRETE CONSTRUCTION

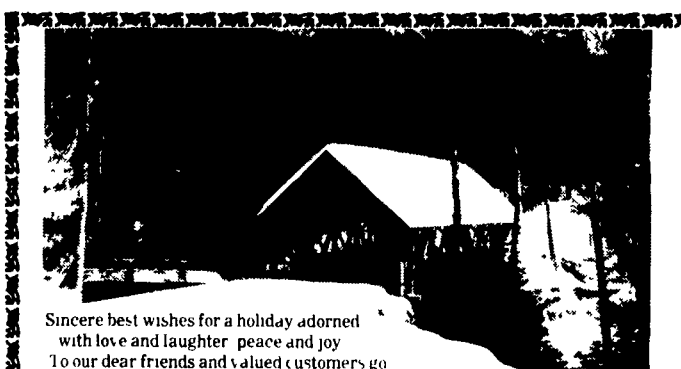
- Circular Tanks
- Retaining Walls
- Gravity Fill Storage
- Receiver Pits
- Slatted Floors
- Basements and Building Foundations



**SIZES & LAYOUTS TO YOUR SPECIFICATIONS**

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

### POURED FOR DURABILITY



Sincere best wishes for a holiday adorned with love and laughter, peace and joy to our dear friends and valued customers go our deepest thoughts of thanks.

## WARMEST WISHES FOR 1988

# Groffdale

## concrete walls, inc.

BRICK CHURCH RD LEOLA PA 17540

FOR SALES & LAYOUT CONTACT  
GROFFDALE POURED WALLS (717) 656-2016  
JAKE KING (717) 656-7566

## DECEMBER DISCOUNTS

We are ready to talk to you about our December sales programs! We have 3 different programs tailored to fit the way you handle fertilizer.

The basic plans are as follows:

- 1. December Payment And Delivery**  
Ideal for any planter fertilizer. We can deliver in bags or bulk into a bin or gravity wagon. (December delivery discount allowed)
- 2. December Payment And Season Delivery**  
This program locks in December prices for delivery any time in season.
- 3. Pre-Payment Plan** - Interest is paid on unused balance. Materials are charged against account as purchased.

★ **CALL - Our Qualified Sales People Will Be Happy To Call On You!**

**Don't Forget - It's not too late to fertilize alfalfa and apply herbicides**

## MASTER FARMER FERTILIZER

Organic Plant Food Co.



AG PRODUCTS

**MASTER FARMER**

AG SERVICES

*50 Years Serving Lancaster County Agriculture And Proud Of It!*

2313 Norman Rd. Lancaster, PA  
(717) 397-5152  
Mon.-Fri. 7 AM - 4 PM; Saturdays 7:30 AM - 11:30 AM



Complete Holstein herd, 85 cows on test, top Eastern Sires, used. 203-564-2131 or 564-2013

1975 Conventional Peterbilt KT450 Cummins All aluminum wheels. Twin Eldorado seats New carpet 36" bunk \$16,000 Berks 717-933-8880 after 5 p m

Tire chains for IH A, 100, 140, etc Size 9-24, like new, Asking \$150 New Castle Co 302-378-9477

Old laying chickens Also 3 yr old Hampshire Ram Morgantown, Pa., Lanc Co 215-286-5012

Trailer tandem construction 6T hvy. dty. 8x16. \$2150 Delaware 302-834-2879.

6 V-type snow blades, various sizes from 6'-12' 717-345-4882

Mighty Mac 3 PH shredder, chipper for 3 in. limbs Hammer mill for loose material, new paint \$450 Frederick Co 301-829-2787

Portable air compressor, twin cylinder, two hp motor 150 PSI regulator tire chuck and hose Lanc Co 215-445-4110

Late model 45 combine, always under cover, good shape, cab, air, 2 heads \$3,000 Gordon Eaton, 242 Still Pond Creek Road, Worton, MD 21678

Timothy hay, pick up loads Lanc. Co. 717-569-1105

Purebred Pomeranian pups, born Nov 22 Daniel S Stoltzfus, 413 Cains Rd., Gap, Pa 17527

C-950 Ford lime spreader truck, Stoltzfus w/body, \$2,500, AC D-14 tractor, \$2,000 Lanc Co 215-286-9735

JD 40 dozer, PTO blade, new engine, clutches, good undercarriage Also JD 3 pt hitch Tioga Co 717-324-2821 Evenings

8N Ford, Wagner front loader w/hyd bucket, Int 3 pt rotary spreader, 10 ton wagon no bed Cumberland Co 717-697-0078

International Super M loader Case 1070/powershift, cab, Int 706D w/frt. all tractors being used. Clean. Straw 1,000 bales, bright 301-329-6842 or 6543.

74' Polaris snowmobile, good mechanical condition, runs well, cover and extra parts \$425 00 Lanc Co after 5 30 p m 717-569-9654

Panzer, riding garden tractor, (tractor only), runs good, \$100 JD 4" 2 row cultivator, \$50 Lanc 717-529-6068

Jack Russel Terriers & UKC Reg Coonhounds, males & females, shots & wormed, outstanding bloodlines Lycoming Co 717-326-6573

Farm 70 acres +/-, stream, good buildings, priced to sell. White Deer Settlement Northw'd Co. Sam Byler, RR 1, Box 310, Watson-town, PA 17777-9762.

Reg. Holstein cow sired by Marx Carbon Co Call after 6 pm 717-386-2215

Thickness planter, 24" round head, 4 knives, cast iron, ball bearings, made by Triumph, 1958, \$1600 No Checks Montg Co 215-754-7366

Kesco milkmover dumping station, good condition, complete set-up with jar Could be delivered \$300 firm Blair Co 814-793-3160 or 814-793-3441.

Rabbit-fur coats, one brown 1/2 length, size 14/16, asking \$125 Other white jacket medium \$75. Top condition. Schuylkill, Co after 4 p.m. 717-366-2262

Dunham Busch 5 hp and 3 hp compressors, three phase, 8 ft aluminum pickup cab Lebanon Co 717-867-2489

Snowblower fits White LGT 1655 lawn tractor, never used \$350 Lebanon Co 717-838-2922.

Antique no 25 forest oak chunk stove \$100 Double pedestal 32x50 6 drawer oak desk \$400 Adams Co 717-528-4666

IH 400 4-row corn planter, ex. cond \$500. Franklin Co 717-762-1206

480' auto Choretime model C feeder, good cond with or without pans Union Co Call for details 717-966-0231

2 year old large friendly Dorset ram Call evenings except Mondays Cecil Co 1-301-658-3029

Band saw 24" Crescent, \$350 Warren Co 201-689-3332

1976 Ford pickup truck, 1/2 ton, low mileage, good tires, clean Must Sell, Make Offer S Lanc Co 717-548-3647

Four hot water base board heaters, 20x56x8, one 20x56x5 never used, Gang mower, detachable 3 sectional, in good shape Chester Co 215-383-6825

IH 544 utility, runs good, wide front, 3 pt, 18 4-28, good rubber, nice shape, \$3,850 Lyc Co 717-458-4244

Never used Cartell vehicle detector, CF model, still in box from PFA Berks Co 717-933-4461 Evenings

Grove forage box w/winch & false end gate, good condition Also extra sides & endgates Lanc Co 215-445-5704

Two rear tractor tires size 16 9x28 on 15" rims, 6 ply rating, very good cond Northumberland Co 717-758-2136

Fulton Co., one set two-horse bob sleds, \$100, one one-horse wagon, good \$550 717-485-4179

1975 Ford window van PB, PS, 6 cyl air, very good cond, trim wheels, white \$1,175 Trucks accepted 933-4794

1963 Valiant 55,000 miles, push button transmission, needs body work, make reasonable offer Bucks Co 215-795-2628

OMC skid steer loader, 1700 series, Vari-drive Ford V-4 gas engine, good cond. \$4000. or BO North'd Co 717-275-4830

JD #327 baler with #40 thrower, two years old, kept inside, like new Union Co 717-966-1145

Registered Australian cattle dogs, ten months old, raised with children and animals Perry Co 717-567-6039

Ford C-6 trans two 55 gal drum wood heaters, 16 foot stake body, iron wheels, 4 pt Dia 215-679-9496

15 grade Holstein heifers, due December thru March Call after 6 p m 215-926-5645

Bean sprayer, 400 gal, 25 GPM pump on 39 Ford truck. Also Ford baler 250 series w/hitch, chute Reasonable price Lehigh Co 215-262-6478

Pet bunnies, just in time for Christmas. Leroy S. Esch, 20 Main St, New Providence, Pa 17560

Surge vacuum pump, model SP11, good condition, \$35 Lanc Co 717-733-7420

Gleaner coral heads, GL6x30 & G4x40, in good shape, cheap, combine burnt up. Union Co 717-568-4752 Evenings.

2 single maple beds, \$295, Early American sofa & chair, like new, \$325 Berks Co 215-777-4579

Enterprise meat grinder, \$250.; Butcher kettles, \$65., Scalding trough, \$85.; 15 gal. crock, \$45., Butcher block table, \$125 36"x36" North'd Co 717-797-3793

## BLACK WALNUT CRACKERS



**SATISFACTION GUARANTEED** **\$21.00**  
\$2.50 Shipping Charge  
No Shipping Charge on 3 Or More  
PA RESIDENTS ADD 6% SALES TAX  
**BLACK ROCK REPAIR**  
100 Wesley Rd.  
Quarryville, Pa. 17566  
DEALERS INQUIRIES WELCOME

## END OF THE YEAR INVENTORY SALE

Butcher Jackets, Kettles & Fire Doors; Scalding Troughs; Meat Hooks; 3 Ft. For Kettles, Choice Of Any Size.

### SPECIAL MENTION

Wood Heater/Butcher Stove Combination, Choice of 2 #400 Large Warm Morning Coal Stoves w/new Bricks, Apple Butter Stirers Plus Many Antiques.  
717-786-1920  
GEORGETOWN, PA.

Rabbit-fur coats, one brown 1/2 length, size 14/16, asking \$125 Other white jacket medium \$75. Top condition. Schuylkill, Co after 4 p.m. 717-366-2262

Dunham Busch 5 hp and 3 hp compressors, three phase, 8 ft aluminum pickup cab Lebanon Co 717-867-2489

Snowblower fits White LGT 1655 lawn tractor, never used \$350 Lebanon Co 717-838-2922.

Antique no 25 forest oak chunk stove \$100 Double pedestal 32x50 6 drawer oak desk \$400 Adams Co 717-528-4666

IH 400 4-row corn planter, ex. cond \$500. Franklin Co 717-762-1206

480' auto Choretime model C feeder, good cond with or without pans Union Co Call for details 717-966-0231

## Hemocel 100

The Dairy Stress Formula Preferred by the most successful dairymen in the Northeast!

Available from the areas Most Reputable Dairy Supply Dealerships. "SATISFACTION GUARANTEED!" For Your Nearest Supplier Contact

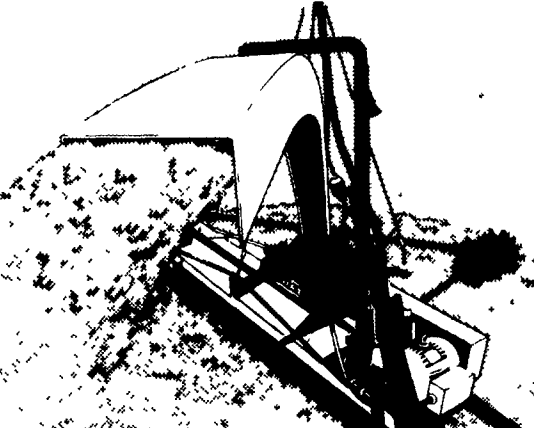
### agri-dynamics

P.O. Box 318 Martins Creek PA 18063  
(215) 588-8150

# It takes performance to tame today's tough jobs:

# YOU & VAN DALE.

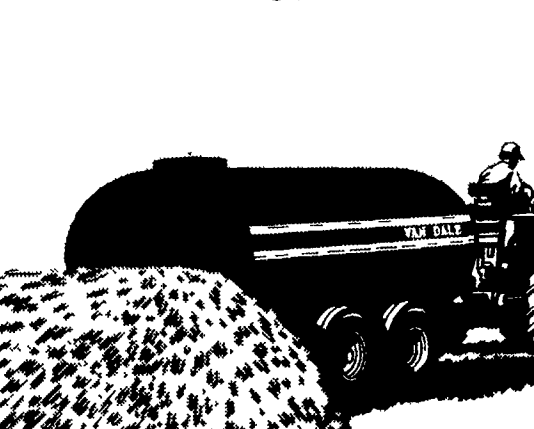
**Performance for tough silo-unloading jobs:**



**Performance for tough feed-distribution jobs:**



**Performance for tough manure-handling jobs:**



**Performance for tough ration-building jobs:**



**Check Our Prices Before You Buy.**

## VAN DALE

Van Dale, Inc.  
Box 337, Long Lake, MN 55356

## BUY DIRECT FROM THE FACTORY AND SAVE

Quality Built By...

# Baker



(THIS UNIT IS EQUIPPED WITH AN OUTSIDE SHAKER)  
**WOOD**  
**OR WOOD AND COAL**  
**BURNING STOVES & INSERTS**  
MANY MODELS TO CHOOSE FROM - COME SEE!

# Baker

## MANUFACTURING

711 E. Mt. Airy Road  
Lewisberry, Pa.  
717-432-9788

## LANCASTER SILO CO.

2008 Horseshoe Rd., Lancaster, PA  
717/299-3721

MAILBOX MARKET  
FOR SALE

Pickup type spring wagon, \$450. David King, 90 S. New Holland Rd., Gordonville, Pa. 17529.

Baldwin organ, 2 keyboard, 8 pedal, very good condition, nice Christmas present. Best Offer. Chester Co. 215-593-6622

353 NH grinder mixer w/ blower, scales, bagger, 5 yr. old, 1 owner, \$7,000. Aaron E. Lapp, RD1, Box 429, New Holland, Pa. 17557.

Large radial arm drill press, \$500.; Cincinnati vertical milling machine w/1 h.p. motor, \$700.; Oliver 66 for parts. Lanc Co. 717-354-5060

Top soil and fill; frozen broiler chickens; small amount of dry poultry litter. Lanc. Co. 717-665-5210.

Open front carriage w/ slides, in good condition, rewired about 2 yrs. ago. Rebecca & Katie Stoltzfus, 1/2 mile South of Cambridge, 577 Churchtown Rd., Honey Brook, Pa. 19344. At Daniel Stoltzfus.

White Oliver 1755 diesel, excellent condition, loaded, fresh engine. Lebanon Co 717-469-0356

1966 Ford 350 dual wheel, flat bed, Char Lyn hydraulic motors & pumps YUork Co 717-927-6967

MF 10 baler, MF spreader, JD 2240 diesel MFWD w/143 loader, 36' Zimmerman elevator, F.H. rake Lanc Co 717-354-8827

Case Eagle hitch cultivator, Round poultry or pig feeders, 48"x36" tobacco shed, free, 5' broiler feeders Lanc Co 717-367-3242

14 acre broiler farm, 3 bedroom 2 story brick house, Elizabethtown area Lanc Co 717-367-3236

40x96 frame building to dis-mantle. 717-665-2962

1978 Ford Courier pickup, dependable, good work truck, some rust, tarp, \$1,000. or Best Offer Berks Co 215-777-8905

Classical guitar, like new, \$60. 717-665-4550

250 amp Lincoln AC DC electric welder, good condition 717-786-9494. 7 to 5

Lane sawmill, almost new, 24' carriage, several chains Montgomery Co 215-584-9042

Singer treadle sewing machine for leather work, \$250. Also used rear tractor tires, (2) 18.4x34, (1) 15.5x38. Berks Co. 215-562-5000

JD disc, 14' model, 210 transport, good condition Cecil Co. 301-398-9550

German Shepherd pups, ready to go, no papers; 6 yr Saddlebred carriage horse Aaron Lapp, 473 Centerville Rd., Gordonville, Pa 17529

1936 Ford 1 1/2 ton stake truck, complete original, \$1,200. Also 1922 Model TT Ford metal "C" cab truck, \$1,000 OBO 717-665-3586 after 9

4 Reg Holstein heifers, bred to Count. San-Bo Holsteins. 717-933-8211 after 6 p.m.

Ellis Keystone Champion #1 thrashing machine free Northern Schuylkill. 717-467-3461

6 yr. old saddlebred cross family horse, safe and sound. Chester Co. 215-273-9358 or 273-9665.

Girton D-2, 600 gal. bulk tank, good condition, full capacity is 5700 lbs. Lanc. Co. 717-354-9639.

1R potato planter and 1R potato digger \$150 each or both for \$250. York Co. 717-229-2720.

Case corn picker and hay rake, Oliver sickle mower, IH mower, grain drill and 3B plow. Most need repair. Make offer. Leave message 215-489-3379.

Bender dumping station with large receiver jar, two Surge 55 lb. milkers complete. Lanc. Co 717-626-1386.

## Lancaster Farming Subscription Service

### • CHANGE OF ADDRESS?

Please give us 2 weeks advance notice. Cut label from current paper and attach in space provided, write in your new address below. Changes will be made as close to requested date as possible.

### • Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, \$8.50 per year or \$15.00 for two years in PA, MD, DE, NJ, NY, VA, WV & OH (All other areas \$15.00 per year, \$26.00 for two years). Payments must accompany order. Allow three weeks for delivery.

### • RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

No refunds

### • OFFICE HOURS

Monday & Tuesday, 8 a.m. to 5 p.m., Wednesday, Thursday, & Friday, 7 a.m. to 5 p.m.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

**LANCASTER FARMING,**  
P.O. Box 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:

(Check one)

- ☐ \$8.50 - 1 YEAR  
☐ \$15.00 - 2 YEARS  
☐ \$15.00 - 1 YEAR  
☐ \$26.00 - 2 YEARS

- ☐ NEW SUBSCRIPTION  
☐ CHANGE OF ADDRESS  
☐ RENEWAL

ENCLOSED IS A

☐ CHECK ☐ CASH ☐ MONEY ORDER

(To help correctly code your address, please furnish COMPLETE address. As an example include number of the dwelling, street name, city and state. When appropriate include other specific information such as suite, apartment, floor, box number, etc. If you have an R.D. please include Box Number.)

NAME \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
RD # \_\_\_\_\_ BOX # \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_  
ZIP +4 \_\_\_\_\_ COUNTY \_\_\_\_\_

## Lancaster Farming PHOTO ORDER FORM

As a service to our readers, Lancaster Farming offers you the opportunity to order prints of the photos that appear in the paper. If you would like to order a picture, please complete the form below and mail it, along with a check made payable to Lititz Record Express, Inc., to Photo Order, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

### PRICES:

- ☐ 8x10- \$4.24 Tax Inc. ☐ 5x7- \$3.71 Tax Inc.  
☐ 4x5- \$3.18 Tax Inc.

| No. of Prints | Size  | Issue Date | Page  |
|---------------|-------|------------|-------|
| _____         | _____ | _____      | _____ |
| _____         | _____ | _____      | _____ |
| _____         | _____ | _____      | _____ |

Amount Enclosed \_\_\_\_\_

Name \_\_\_\_\_ Please Print

Address \_\_\_\_\_

Phone \_\_\_\_\_

C.B. HOOBER & SON, INC.  
Intercoarse, PA  
(717) 768-8231

# HOOBER

HOOBER EQUIPMENT, INC.  
Middletown, DE  
(302) 378-9555

TWO LOCATIONS

## The Saving Place

## A MERRY CHRISTMAS

From All Of Us In The Parts Department



### YOU STAY PUT



WE SHIP PARTS DAILY Via UPS-PPSH-BUS-AIR FREIGHT, ETC.

### HOURS

Mon.-Fri. 7 AM-5 PM; Sat.: 7 AM-Noon

## CALL US...

It Could Be We Have It



Authorized  
UPS Station

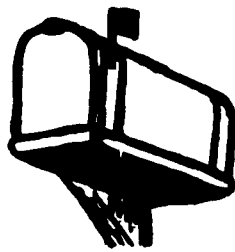
## MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

| Check One: |        |        |    |
|------------|--------|--------|----|
| For Sale   | Notice | Wanted |    |
| 1          | 2      | 3      | 4  |
| 5          | 6      | 7      | 8  |
| 9          | 10     | 11     | 12 |
| 13         | 14     | 15     | 16 |
| 17         | 18     | 19     | 20 |



## FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market  
Lancaster Farming  
P.O. Box 366  
Lititz, PA 17543  
No Phone  
Calls Please

**MAILBOX MARKET FOR SALE**

Telephone shanty, good condition \$40; white silky pantams. Lanc. Co. O.B. Fisher, RR2, Box 2118, Gap, PA 17527-9631.

Three ton steel bin \$150 Lanc Co 717-285-5413

Two horse trailer, step-up, tandem axle, 9' long, 5' wide, 6 1/2' high \$900 OBO Chester Co. 215-932-5791

Clean rye straw. Carroll Co 301-857-4639.

New traction drive belt for 701 Uni part #703899, \$80. Hunterdon Co 201-782-4179

One 16-2 Listen dsl. 16HP, used less than 1 yr. Slow speed water cooled 717-354-4158.

Registered Australian Shepherd pups. Eli O. Ebersol, 337 Black Bear Road, Quarryville, PA 17566

Approx. 5 mis S of Quarryville off 222.

Top buggy, good condition. Has rubber on wheels and hydraulic brakes \$1300 OBO. Lanc. Co. 717-656-7913

Louet spinning wheel \$100 new. Burlington Co., NJ. 609-298-4375 after 4PM.

Registered Polled Hereford bull calves, 600-900 lbs. Progressive, modern bloodlines Records available. Wheel Estate Acres, State College, PA 814-237-0286.

JD L mounted 6' sickle mower, complete with driveshaft, collar and belt David Bradley garden tractor Franklin Co. 717-328-3291

Globe 4 horse walker \$500. Leopard drive & ride team. 10 yrs. old. English Landau restored. Ready for weddings. 201-956-1294.

120 pieces of new lumber 2x6x81" long \$1.50 ea 215-267-3986 after 5PM.

Stationary steel frame cord wood saw with 30" blade in good condition \$150. Bucks Co. 215-795-2542.

Hammond spinet organ, like new, with bench. 717-665-5727.

Ford 8N tractor w/loader, good condition \$3150. Cumb. Co. 717-532-6367

Large standardbred carriage horse. Traffic safe and sound. Needs lots of driving. Lanc Co 717-354-4768.

Rear steel wheels 59"x12" with 2 1/2" cleats, excel cond, fits 6806 Deutz Lanc Co 717-354-6405

AC snap coupler equip: 6' scraper blade \$300, dirt scoop \$125; sobsoiler \$50 negotiable Lanc. Co. 717-653-1178

Welber 4 cy w/trailer log splitter, 3HP motors, electric welder, guns, repair shop, owners manuals, tools, lumber, Farmall M & Super C. 301-848-8720 or 346-7663.

Silver coins 1987 Eagles Franklin and Kennedy silver halves, clad halves, wheat pennies, mint and proof sets. Winchester, VA 703-869-1187.

Jubilee Ford tractor & Sauder loader \$2675, NI 325 corn picker, NR, 12 roll bed, field ready \$2900; 3 pt Case disk harrow, like new \$325. 12A manure spreader \$795 & 206 \$775 717-354-0266

Snow thrower for mtd lawn tractor, like new, \$250, 2 wooden garage doors, hardware, 9'x7', good, \$80 Both Dauphin Co 717-692-4501

5 strong colonies of bees Also sugar for bees, 14 cents per lb, 1/2 ton lot Leb Co 717-838-4340

NH #489 haybine, new never used, \$7,450; NH 316 baler w/75 kicker, \$7,800 717-933-8134

16 hole Smidley hog feeders, haul away free Lanc Co 717-354-5092

3 cylinder Sheppard diesel, runs; 730 JD standard; 3 h p JD engine. Franklin Co 717-263-5588 or 717-263-0991

**MAILBOX MARKET WANTED**

Haymow forks wanted single harpoons, or unusual forks. Also carriers, knives, mfg's catalogs Write Robert Rauhauser, Box 766, Thomasville, Pa 17364

Flail choppers in good condition Perry Co. Call evenings 717-582-8346.

Antique machinist tools Standard tool, Athd tool, D.B. & S. Starrett, rules, calipers, mic's Karl Sanger, 14516 Carona Dr, Silver Spring, MD 20904 301-384-4377

High backed cast iron kitchen sink w/side drain board, useable condition Campen Co 609-627-7658

Farmall 350 tractor w/fast hitch, in good condition Northampton Co 215-253-5793

Angus bull approx 900 lbs, old enough for service 717-665-5727.

Continental F-163 four cylinder engine, good condition, Lanc 215-445-5702

Postdriver (pounder) prefer model that will drive larger size wooden posts Bucks. 215-257-9286 after 7 p m

Used 410 or 510 MF combine, must be diesel, and in reasonably good conition Lanc Co. 215-445-7527

JD 48 loader or others to fit 2510, good condition Also AKC proven Westy male Lanc Co. 717-354-5115

Good used reel to reel tape recorder, also good stereo amplifier. Lebanon Co. No Sunday Calls 717-867-5198

Elevator for silage, 12' or 13' long. Lanc Co 215-445-5969

Wire hay baler. Leb Co 717-469-2950 Eve

Irrigation pipe 300' 4" used. Write John Z. Weaver, R2, Box 320, Stevens, PA 17578. Lanc Co

Good used Amish shawls Lanc Co. 717-442-8317.

Heifers 12 mos. and older. Year round boarding hay silage grain pasture with shade and water. Eves 717-426-3589. Lanc Co.

Iron-age (Oliver) 1R potato digger for parts, PTO Must have good gear box. Bradford Co. 717-265-3629

12 volt Spunick compressor. Bernie K Stoltzfus, 1082 Noble Rd, Christiana, Pa 17509

Set of Arthur Maxwell bedtime stories, Bible stories, Bible friends, good condition, reasonable priced Also electric gas pump Lanc Co. 717-548-3814

4 burner gas stove, about 20" wide, black, good condition State price Elias Stoltzfus, 125 Salem Rd, Kirkwood, Pa 17536 Lanc Co

Broken deer proof rabbit dog, any breed or sex, not interested in pedigree, prefer larger dog Northampton Co. 215-838-9987

Old guns, especially German combination shotgun & rifle guns York Co 717-993-2288

Steering brakes for Oliver HG Cletac. Alvin Brubaker, RD 1, Denver, PA 17517. Lanc. Co 215-445-4420

FARM WANTED: Young couple wants dairy or beef farm in Berks or Lehigh Co 215-791-0186.

Hyd loading auger for NH mixer. 717-733-2808

Wood grates for Glenwood cookstove model No. 8.20.M Also sideliners Write: Elwood Cohen, P.O. Box 100, Lebanon, NH 03766

Round spoke rear rims for JD B have some available for JD A, excellent. York, PA evenings 717-741-0274.

Old crocks, jugs, etc. with flowers, birds, animals, any blue decoration. Cash paid Monmouth, NJ. Call collect after 6 p.m 201-591-9255

Anything in old or unusual 'Case' Co. advertising Also engine for Farmall Super "M" or 400 Cecil Co., Md After 6 30 P M 301-378-2785.

Used F8 Danuser post hole digger, also used 271 GMC power unit Ben Kinsinger, RR 1 Box 234A, Meyersdale, PA 15552-9801

Used building materials and old barns and log building to remove and recycle Bucks Co Call 215-536-9293

Draft-Crossbred quiet ladies driving horses for parades and hay rides Hook single and double, traffic safe Cape May, NJ 609-884-4466.

# LEE-L-FARMS



## REGISTERED AND HIGH GRADE HOLSTEIN HERD DISPERSAL

### FRIDAY, JANUARY 8, 1988

### 89 HEAD 70 HEAD REGISTERED 89 HEAD

Located in Lancaster County, Pennsylvania, 16 miles east of Lancaster City, 2 miles east of White Horse, 2 miles west of Compass, along Rt. 340.

**DHIA Rolling Herd Average**

89 head 18,458 milk 658 fat

December test 89.8 head average per day 64.4 pounds of milk 3.7 test, presently 17 head average 95.5 pounds milk per day, 28 head average 80 pounds milk per day.

Animals sired by and bred to S-W-D Valiant, Shardale Arlinda Chief, Jemini, Cal Clark Board Chairman, Ca-Lill Standout Cavalier, Penstate Ivanhoe Star, Triple-Threat, Marshfield Elevation Tony, Ocean View Sexation, Poverty-Hollow Milestone, Carlin Ivanhoe Bell, Carnation Glenview Joe, ET, Dream Street Colonel-ET, Leadfield Columbus-ET, Paclamar Bootmaker, Apache, and others.

Watch for full ad next week on classification scores and individual milk records.

Grade individual presently milking 126 lbs. per day.

A rare opportunity to purchase young animals for future foundation herds.

Vaccinated, preg. checked, 30 day charts. Farm #1 sale necessary due to herdsman relocating.

**Owners:**

## HENRY S. & ANNA MARY LAPP

**Pedigrees: Henry Kettering Auctioneers:**

**Steve Steve Jr. Petersheim AU001349L**

## Sale Reports

The 26th Golden Harvest Sale and 338th Garden Spot Sale was held December 10 at the Lebanon County Fairgrounds, off Route 72 1 mile south of Lebanon, Pa.

The top price was paid for a 4 year old consigned by Sandra Thomas, Lancaster, Pa. Younglawn Julys Mars-ha was sold for \$5000.

The second high price was paid for a bull born July 1987 and consigned by Mike Rainey, Eatonton, Ga. This animal sold for \$3500.

A cow born Feb. 1985 and consigned by Keystone Farm, Easton, Pa. was sold for \$2300. The average of the 75 registered Holsteins sold was \$1530.

Harry Bachman was the auctioneer.

XXX

A Public Auction was held at Brad Smith Auction Co. south of Red Lion, Chanceford Twp., York Co., Pa.

Some prices received were: 1977 Ford 3000 tractor \$4275, 1968 GMC 4 wheel drive truck \$1000, wood box sled \$300, sleigh \$260, N.H. manure spreader \$775, J.D. 2-bottom plow \$200, dump wagon \$200, N.H. rotary mower \$200, snow blower \$800, dump

bucket \$200, wood log wagon \$60, pull trailer \$260 and 2 pc. kitchen cabinet w/dry sink \$165.

Bradley K. and Carl H. Smith were the auctioneers.

XXX

A Public Auction of fine furniture and antiques from local estates was held December 12 at Rudniks Sales, Route 213, Galena, Maryland. The next sale will be held January 9, 1988.

Some prices received were: Julies Jergensen 14K gold watch & band \$800, 14K gold watch & band w/opals \$400, antique gold filigree pin \$275, sterling silver 5 pc. coffee-tea set \$775, clown dolls \$150 to \$250 each, 13x9 old Oriental rug \$825, large old Turkish-type rug \$500, 9'x12' Tabriz rug \$1450, Oriental runner \$700, decoys \$35 to \$70 each, Victorian arm chair \$210, Victorian sideboard \$700, Empire double bed \$400, Sheraton style sofa \$325, antique shaving mirror \$200, antique drysink \$450, antique 4-drawer chest \$500, Empire gaming table \$160, oak dressing table \$280 and reproduction block-front chest of drawers \$625.

XXX



# Sale Reports

A Complete Herd Dispersal Auction was held December 7 by James S. and Lisa R. Bollinger and Ray P. and Geraldine Bollinger, west of Ephrata near Durlach, Clay Twp., Lanc. Co., Pa.

The average of the 39 registered and grade Holstein cows was \$885. The top price for a cow was \$1450, the 2nd high was \$1425 and the 3rd high was \$1385.

Bred heifers brought from \$650 to \$1075 and open heifers sold from \$300 to \$700.

Paul E. Martin and John D. Stauffer were the auctioneers.

XXX

A Public Auction of farm equipment and horses was held December 12 by Elam K. and Mary S. Beiler, 4 miles east of Compass on N. Bonsall School Rd., Chester Co., Pa. There were 167 bidders at the sale.

Some prices included: 2 driving horses \$650 & \$500, two 3-year old horses \$1600 each, 5-year old horse \$870, 6-year old gelding workhorse \$1200, 9-year old gelding \$1525, harness \$200 per set, spring wagon \$600, corn binder \$1950, wagons \$710 & \$525, N.H. #56 rake \$1125, N.H. #310 baler \$3250, A.C. D19 tractor \$1500, N.H. 478 haybine \$2500, 30 ft. elevator \$850, Oliver plow \$400, secretary-desk \$1300 and 6 plank bottom chairs \$45 each.

Auctioneers were Robert E. & Jeffrey R. Martin, Frank L. Steller and Gerald Hoover, Apprentice.

XXX

A Public Sale of household goods was held December 12 by Larry D. Sinclair along River Road in the village of Chestnut Level, 18 miles south of Lancaster, Pa.

Some prices included: bedroom suite \$300, dresser \$65, vacuum cleaner \$75, 6 Captain chairs \$165, oak extension table \$255, Alaskan wood stove \$300, weed trimmer \$95, battery charger \$65, drill press \$185, chain saw \$150, acetylene torch (less tanks) \$105 and ¾" socket set \$70.

Auctioneers were J. Everett Kreider, Stanley Bucher and Martin Heaps.

XXX

The Savage-Leigh Sale of registered Holsteins was held December 10 at 14934 Schaeffer Rd., Boyds, Maryland near Germantown in Montgomery County.

The average of the 71 head sold was \$1259. The top price for a fresh cow was \$2200. There were 5 other cows sold

for \$2000 or more.

Remsburg Sale Service conducted the sale.

XXX

A Public Auction of furniture and antiques was held December 12 by Naomi Cassel, south of Manheim on Fairland Rd., in Penn Twp., Lanc. Co., Pa.

Some prices included: jelly cupboard \$425, secretary desk \$600, 3 pc. oak bedroom suite \$850, walnut drop-leaf table \$450, antique farm table \$1300, oak extension table w/leaves \$425, oak book case \$350, 4 fiddle-back chairs \$500, vegetable

dish made in Germany \$295, flowered dish made in Germany \$127, snuff crock \$205, German Bible \$220, balance scale \$155, red and blue Amish quilt \$1700, other quilts \$300 to \$1275 and salt box \$60.

The sale was conducted by Paul E. Martin & John D. Stauffer, Auctions.

XXX

A Public Auction of antiques was held December 3 for Isaac Bucher and others at The Alderfer Auction Center, 501 Fairgrounds Rd., Hatfield, Pa.

Some outstanding prices were: Regina music box \$4300, cher-

ry corner cupboard \$2450, Federal gilt mirror \$500, 3 pc. wicker porch set \$1000, wicker table \$175, dropleaf table \$400, Lone Star quilt \$875, Depression bedroom suite \$700, set of Puck books \$650 and 10 comic books \$75.

Alderfer Auction Company conducted the sale.

XXX

A Tractor and

Machinery Auction of farm and industrial tractors was held December 5 at Our Yard, Corner Route 38 and 38B Newark Valley, N.Y. There were 200 buyers despite the 5 inches of snow.

There were 84 tractors sold and prices ranged from \$75 to \$11,700 each. A dump truck was sold for \$51,000.

Goodrich Auction

Service Inc. conducted the sale.

XXX

An Auction Sale of truck tractors was held December 12 by William W. Prettyman III t/a Prettyman Trucking Co., 2 miles east of Solo Cup in Federalsburg, Md.

Some prices included: '71 28 ft. dump trailer \$7650, '76 K-D forklift \$5100, Int.

'77 2010 tractor \$2700, '81 White tractor \$5600, '79 Int. Transtar \$6250, Int. '78 2500 tractor \$6425, Int. '76 Fleetstar tractor \$3600, Int. '73 2110 tractor \$1900, Int. '75 2010 tractor \$2550, '77 45 foot trailer \$7600 and two '84 45 foot trailers \$8000 & \$7100.

Pete Richardson Auction Sales conducted the sale.

## OUTSTANDING LARGE PUBLIC AUCTION



### KANE BROTHERS ORCHARD DISPERSAL TRACTORS - TRUCKS - ORCHARD EQUIPMENT - BINS PACKING & GRADING EQUIPMENT - COOLERS - TOOLS

The undersigned, due to passing of brother and selling farms, will sell at public auction the following, located taking US Route 30 - 7 miles West of Gettysburg, PA at Cashtown, PA - take the Orrtanna Road 7/10 mile and bear right at triangle onto Bingaman Road and sale site - on

**MONDAY, JANUARY 11 - 9:00 A.M. SHARP**

LN International Hydro 84 diesel, 16.9x28 rears, 3 pt., remote, 536 hours & Year Round cab; IH Model 2250 heavy duty loader - 2 way hyd. w/prongs & 7 ft. snow bucket - (offer separate & together); VN Massey Ferguson Model 245 diesel, new 16.9x24 rears, 3 pt., 2 remotes, 1510 original hours; MF Model 2418 Series loader w/prongs - (offer separate and together); VN Massey Ferguson Model 235 Diesel, LN 14-9x24 rears, 3 pt., remote, LPTO, 2457 original hours; Edwards hyd. lift, front mounted bin carrier - (offer separate and together) Massey Ferguson Model 184-4 - 4-wheel drive tractor, cab, diesel, 3 pt., 2 remotes, LPTO, 16.9x30 rears, 1858 hours, 1-owner; International TD9 crawler-loader, 5 roller, diesel w/gas start & Drott bucket; Clark Equipment LP gas tow-motor, 5000# cap., 15 ft. lift w/grill; FMC Model NW-430 - 400 gallon speedsprayer, PTO, 1-owner, 1985, like new; Myers 500 gallon sprayer, Detroit diesel powered - real nice; Woods 14 ft. hyd. folding rotary cutter; Fossum PTO powered tree trimmer, center mounted - for hedging or topping; Wilde 3 pt. Model 1-P 143 tree planter; Allis Chalmers M-2208 front mounted HD 3-way hyd. fork lift w/pump; Hale Model 4 PTH - PTO irrigation pump; 6-30 ft. pcs. & 6-20 ft. pcs. - 6" pipe; 42 pcs. 30 ft. - 4" pipe; 55 pcs. 20 ft. - 4" pipe; 10 sprinkler birds; Danuser 3 pt. post-hole digger; 24" Danuser auger; Lely 3 pt., PTO fertilizer spreader; Myers 3 pt. 200 gallon PTO sprayer w/side boom; MF Model 43 - 2-16" 3 pt. trip back plow; McKee 7 ft. 3 pt., PTO snow blower; Meyers Model ST-96 - 8 ft. angle snow blade; MF Model 238 - 7 ft. 3 pt. cutter bar mower; fast hitch subsoiler; Curtiss tractor sprayer cab; 3 pt. tractor harrow; 6 ½ ft. fast hitch rear snow blade; Rotary tree hoe w/36" and 48" heads; pull-type subsoiler; Servis 3 pt. 6 ft. angle blade; 3-3 pt. bin carriers; Servis 10 ft. offset M-series rotary mower w/cyl.; 23 ft. orchard trailer; 3 pt. cement barrel weight; steel frame saw mandrel w/blades; lot chain binders; IH PTO belt pulley; 3 air tree hand shakers; barrel pumps, submersible pump; hand hyd. pump; Myers, Homelite & Marlow 3 HP gas port. pumps; large 3 pt. PTO air compressor w/tank & 4 hookup outlet; 3 air pruners w/hoses; carbide bird guns; 550 lb. platform scales; lot steel drums; 3 pt. cultivators; electric Cyclone seeder; 17 ft. orchard trailer; Nigari PTO tree duster; side mounted 2-row corn planter for Super C; spring cultivators for Super C; Helix Model 100 PTO auger wagon w/long auger; 2 fast hitch bin carriers w/forks; fast hitch conversion to 3 pt.; large amount all sizes tree & log chains; Knipco 150,000 BTU portable heater; Moto-mower 18" rotary lawn mower; Sears 1250 watt port. generator; new Kohler 16 HP gas motor; Red Arrow 25 ton floor press; GE 15 HP 3-phase air compressor; 2-wheel rubber tire trailer; PTO tree hoe; 2 barrel trailer sprayer w/pump; 5-10 ft. sections roller track; Craftsman 200 Amp. shop welder; 1000# chain hoist; Craftsman 1 HP port. air compressor; 6 ft. to 17 ft. picking ladders; 20 picking bags; large amount tree guards; approx. 850 to 900 bulk bins; 4 barrels spray oil; approx. 2000 1-bushel crates; 45 gallon Endrin in barrels; pilot skids; baskets; 50 15 bushel peach bins; large amount ladders; 120 pilots - 42"x54"; overhead garage door; 2 large light poles; 40 gallon hyd. fluid w/barrel & pump; water troughs; galv. gates; 550 gallon water tank; JD - 3 bar side delivery rake; IH 9 ft. offset orchard disc; IH 12 ft. tractor harrow; 8 ft. double cultipacker; 2 drawer file cabinets; bag dolly's; gasoline engine air compressor; shop anvil; grease guns; large amount all kinds small hand tools; metal tool chest; large amount orchard hand tools; metal rubber-tire wheelbarrows; rolls filting; ¼ to ½ inch electric drills; skil saws; Wards disc grinder; up to 8 ton hyd. jacks; 1 ½ ton floor jack; barrel w/30 wt. motor oil;

International Cub Cadet Model 1250 - 12 HP w/44" rotary mower; Homelite Super 2 - 12 & 14 inch chain saws; Green Machine M-1800 weed cutter; Max 6 wheel all terrain ATV; Harley Davidson 2 seat utility cart - gas; Wheel Horse lawn & garden dump trailer; Lambert 30" lawn sweeper; lot shop organizers; large amount shop supplies & hardware; B&D bench grinder; 5" bench vise; ½ HP electric air compressor; old wooden wheelbarrow; single trees; straw knife; corn sheller; grain cradle; lot old softwood lumber; old wood beam horse cultivators & plows; hog feeders;

FMC Bean Model 1614S washer-polisher; Labee grader - 4 sizes; FMC Model 709-E bagger; F. Blessinger hyd. bin dumper w/electric motor; 2-Coplematic Model LAH-10310-CAP single phase freon compressors w/2 single phase Bohn Model LET-225 - 5 fan air units complete w/accessories; Dunham Bush Inc. Model 30H-LF freon compressor w/Frick Model EDE-360 air units - complete w/accessories; Bostitch Model FC-95 Golden Belt stapler; full carton staples; revolving table w/motor; Melcher hand operated bagger;

1971 Ford Louisville 800 Series - 490, V-8 gas, 10:00-20 rubber, 33,000 gross, 5 speed w/2 speed, Cobra 40 channel, w/complete set racks, 85,800 miles - 1 owner; Ford Model F-350 Custom - 12 ft. stake body, 4 speed, 390 engine, 48,900 original miles;

1979 Econoline 100 Series Van - 302, V-8, auto., 72,600 original miles; 1966 Ford F-600 Series - gas, 9:00-20 rubber, 4 and 2 speed w/dump truck bed; IH Model 1700 truck chassis - gas, 10:00-20 tires, needs work, fifth wheel; 2-50 gallon ICC steel fuel tanks; truck sanders;

**Auctioneer's Note:** This complete dispersal as listed, consists of almost all 1-owner, well kept and maintained equipment. Most pieces in new and like new condition. Plan to see and attend this fine sale. Two auctioneers during morning.

**Sales Inspection:** January 9th and 10th - 10:00 A.M. - 4:00 P.M. and Sale Day.

**Terms:** Cash or Check With Bank Letter Of Credit.

CLIP AD FOR REFERENCE

**KANE BROTHERS - OWNER**

**MR. KENNETH KANE - Ph: 717-334-4379**

C. David Redding - Auctioneer - PA License No. AU-00742-L  
Gettysburg, PA - Ph: 717-334-6941 or 334-6598

## FARM TOY AUCTION & SHOW New Year's Weekend

Friday & Saturday, January 1 & 2, 1987

At New Holland Fire Hall, New Holland, PA.

SHOW

Friday, 2 to 9 p.m. & Saturday morning

AUCTION

Saturday, 1 p.m.

More details next week

To consign contact Dave Nolt

717-768-3554

## ANNUAL PUBLIC SALE

From Interstate 81 South of Martinsburg, West Virginia, Take Exit #5 (Inwood), WV, Route 51 East approximately 3 ½ miles to Shutts Cash Grocery (Formerly Haines') Turn right - .2 of a mile to sale -- OR -- From Charles Town, WV, Take Route 51 West, Go approximately 8 ½ miles to Shutts Cash Grocery- Turn left - .2 of a mile to sale.

**FRIDAY, JAN. 1, 1988**

**AT --- 9:00 A.M.**

**TRACTORS AND EQUIPMENT:** 1066 International w/cab, 885 David Brown w/loader, 2-NH hay balers (68 and 78), 7 ft. NH hay bind, NH rake approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusons and other tractors. We will also be offering 2" and 3 axle trailers, a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 foot blades, post hole diggers, disc, wood saws, rakes, balers, round balers, grain elevators, corn pickers, corn planters, and other farm articles.

**VEHICLES AND CAMPERS:** 2- Cadillacs, Oldsmobile, Monte Carlo, pop-up camper, slide-in-camper, 1966 GMC School Bus. We will also be offering a good selection of NEW AND USED TOOLS-- canned goods, hams, and other food items. Some household articles Cuz of Pennsylvania will be here with watches, tapestries, crystal and sewing material.

**TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID REQUIRED TO ACQUIRE A BIDDING NUMBER.**

**EDGAR A. BOHRER, SALE MGR.**

**WV LIC. #18-88**

**304-229-8354**

**NOTE: THIS IS A CONSIGNMENT SALE.** Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us.

**ORDER OF SALE: SMALL ITEMS:** Tools, household articles, food, etc. will be offered promptly at 9 am; **TRACTORS AND EQUIPMENT:** Will be offered promptly at 12 NOON.

**NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES**

**LUNCH RIGHTS RESERVED**



# PUBLIC AUCTION

OF VALUABLE  
REAL ESTATE

SAT., JAN. 9, 1988  
AT 2:00 P.M.

Located midway between Rt. 23 & 340 turn off  
Horseshoe Rd. in Witmer, North on Hartman Sta-  
tion Rd., East Lampeter Twp., Lanc. Co., PA.

Lot 100x265 M/L. Zoned Industrial.



**2 1/2 STORY FRAME DWELLING**  
w/PermaStone siding, kitchen, dining  
room, living room, mudroom, enclosed  
porch. 3 rooms, full bath on 2nd floor.  
Basement w/oil fired hot water heat, cast  
iron radiators, electric water heater, well w/  
pressure system & water softener, 275 gal.  
oil tank.

**2 STORY FRAME BARN**  
Open for inspection Sat., Dec. 19 & 26  
from 2:00 till 4:00 P.M. or for appointment  
call 656-7204.  
10% down on day of sale, balance on or  
before Feb. 15, 1988.

Terms by  
**I. MARVIN &  
J. CARVELL LANDIS**  
EXECS. FOR MARTHA LANDIS ESTATE

Aucts.:  
Robert E. & Jeffrey R. Martin,  
656-7770 - AU000580L  
Frank L. Steller - Gerald Hoover,  
Apprentice  
J. Elvin Kraybill, Atty.

## Sale Reports

A Complete Liquidation of farm and dairy equipment was held December 12 by Mr. and Mrs. Ralph Bland.

R.D. 4, Meyersdale, Somerset Co., Pa. A large crowd attended the sale and there was active bidding.

Some prices received were: Farmall 826 tractor \$6400, Farmall 1066 tractor \$8500, Same tractor-4-wheel drive

\$12,100, J.D. 4010 tractor \$5000, J.D. 4040 tractor \$15,100, Farmall H tractor \$700, J.D. drill \$3700, silo press \$4500, Ford diesel dump truck \$14,000, J.D. mulcher \$3350, H & S forage wagon \$3800, N.H. 12' haybine \$6300, 1000 gal. Surge bulk tank \$6950 and milker pipe line & washer \$4700.

The auctioneers were Luce, Luce & Svonavec.

XXX

The Farmersville Auction was held December 8 at Farmersville, 3 miles east of Brownstown, Lanc. Co., Pa. Selling the Lillian Ohlinger Estate, Terre Hill, estate from Olde Hickory Apts. and a house lot from Harrisburg, Pa.

Some items sold were: painted marble-top washstand \$130, double box spring and mattress set \$240, maple china closet \$220, mahogany Governor Winthrop desk \$300, 5 pc. mahogany bedroom suite \$775, mahogany kneehole desk \$190, maple diningroom suite \$425, cherry diningroom suite \$975, cherry corner cupboard \$350, grained blanket chest \$200, modern oak bedroom suite \$450, pair wing-back chairs \$120 each, Mediterranean-style bedroom suite \$425 and spongeware pitcher \$110.

The auctioneer was Larry Rutt and sale was managed by John J. Rutt.

## PUBLIC SALE

OF REAL ESTATE, ANTIQUES,  
HOUSEHOLD GOODS, CAR  
EPHRATA TOWNSHIP

SAT., DEC. 26, 1987

At 9 A.M.

REAL ESTATE AT 2 P.M. CAR 1:45 P.M.  
Located at 313 East Mohler Church Road, Ephrata Township, Lancaster Co., PA (Directions: Rt. 322 east of Ephrata to Hahnstown Road to Mohler Church Road).

BRICK RANCHER.

3-CAR MASONRY GARAGE- call 733-2838.  
Maytag Washer; Refrigerator; Freezer; Pictures & Frames.

LINENS: Antique Quilts; Quilt Tops; Corn-  
forts; Fancywork; Antique Doll; Baskets;  
Kerosene Lights; Advertising Items; Post-  
cards; Pocket Watches.

OAK (Lion Head & Claw Foot, Bowed  
Front & Side); CHINA CLOSET; ROUND  
OAK EXTENSION TABLE (Lion's Head &  
Claw Feet); BOWERS SLANT DESK  
SPINDLE CHAIRS (Set of Six, Original  
Decorations); Matching Rocker; PINE  
BEDROOM SUITE; Pressed Back Rocker  
& Chair; Arrow-Back Chairs; Blanket  
Chest; Oak Highchair; Pine Breakfast Set;  
Tapered Leg Table; Oak Ext. Table; Ball &  
Claw Oak Table.

Opalescent Hobnail; Depression Glass;  
Peanut Butter Glasses; Ruby Souvenir;  
Oriental China; Pressed & Pattern; Glass  
Basket; Carnival- Germany, Bavaria; Tin-  
ware; Agate.

Rubber Tired Wheelbarrow; 3-Wheeled  
(Adult Bicycle); Shredder; Lanterns.

1972 OLDSMOBILE (Delta 88) 4-Dr.  
Sedan.

TERMS BY:  
**ALBERTA L. GERTLER ESTATE**

Auctioneers:  
T. Glenn Horst, AU438L  
Timothy G. Horst  
859-1331 — 738-1245  
J. Marlin Shreiner, Atty.

SAT., JANUARY 9, 1988

2:00 P.M.

Location on premises: From Rt. 23  
take 625 N. to village of Bowmansville.  
In Bowmansville turn left onto Maple  
Grove Rd. Go approx. 1/2 mi. to property  
on left. Brecknock Twp., Lanc. Co.



Real Estate consists of 2-1/2 -story house  
w/alum. siding w/large eat-in kitchen, living  
rm. & family rm. on 1st floor & 3 bdrms. &  
full bath on 2nd floor, full basement & attic  
storage. Oil hot water heat. Large frame  
workshop w/horse stall & misc. outbuild-  
ings. All located on large 1.2-acre tract w/  
stream.

Open house dates: Sats., Dec. 19, 26 &  
Jan. 2 from 2-5 p.m. or by appointment. For  
details on property call auctioneers at  
215-445-4309 or 717-733-1006. PROP-  
ERTY MUST BE SOLD!

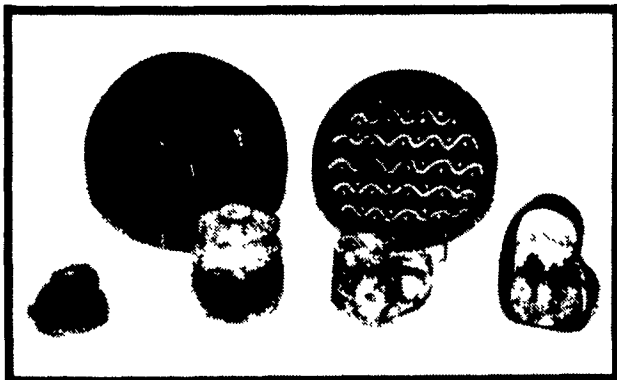
Note: Ideal opportunity to purchase a  
rural family property w/lg. garden area.  
Great for horses, pets or hobbies!

Terms by  
**Raymond Z. & Emma N. Brubaker**  
215-445-7539

Auction conducted by  
Randal V. Kline, Lloyd Kreider  
Roy Good, Jr., Auctioneers AU-2116-I  
215-445-4309



KLINE & KREIDER AUCTIONEERS



## AUCTION FINE ANTIQUE FURNITURE ORIENTAL RUGS, SUMIDA WARE, 20+ PC. STONEWARE COLLECTION STERLING SILVER

FOR: JUANITA ELLIOTT, et al.  
AT: The Alderfer Auction Center  
501 Fairgrounds Rd., Hatfield, PA  
**TUESDAY, DECEMBER 29, 1987**  
9:00 A.M.  
Inspection - Mon., Dec. 28th, 5-8:00 P.M.



**ANTIQUES** - 12 pane Kitchen Cupboard, signed Danner Oak Jewelers Display Case, Victorian Sofa, Vic. oval side table & chairs, carpet chair, 10 balloon back painted chairs, walnut bureaus, mirror & shelf, chestnut dropleaf, slipper chair, rush seat bench, corner chair, 6 needlepoint chairs, oak wall phone, wicker chair, carved door cabinet, sampler, linens, pewter bowl, teapots, sugar & creamer, candlesticks, old children's shoes, WWII collectibles, brass lionhead compote, 2 copper clad cooking pots (1 signed), Waterbury Mantel, German & Cuckoo clocks; glass oil lamps, Redwing vase, brass candlesticks, fashion prints, old books.

**ORIENTAL RUGS** - (1) Hienz & (1) Meshed (room size), Turkish Esparata 8x10, Hamadan 10'6" x 13'10"; (1) 6x13, (2) 4x6, (1) 5x3, (1) 2x4 Sarouks; (1) 5x7 Hamadan, Kirman, Balauchi, Turkish, Lilihan, Kazak & Caucasian carpets in misc. sizes.

**SUMIDAWARE COLLECTION** includes pitcher & 6 mug water set, elephant mug, hanging basket (both rare), 2 vases, pitcher, teapot, jardineer; (1) green, (1) red bowl, (2) brown vases.

**MISC. ORIENTAL PCS.**: Cinnabar Perfume & Lid, scrimshaw, elephant & monkey ivory carvings, Chinese rice bowls, Oriental lacquer boxes, Oriental Tea Jar & creamer, soapstone ashtray & bookends, brass Oriental box, carved ivory type knife/sheath & letter opener.

**DECORATED STONEWARE/POTTERY/CROCKS** - Richard C. Remmey, Phila.; Christian Link, Berks Co.; Cowden & Wilcox, Harrisburg; signed Link & Lkt. Redware, Redware butter churn, A.P. Donaghho, W. Va, Palatine Pottery Co., WVA, Warner & Russell, WVA, C. Krauss & Co., WVA, A Cpn-rad, WVA; Bell & Son, Sires & Sons, Williamsport, PA, etc. **POTTERY COLLECTION** includes signed Berks Co. Russell Henry pcs., James Christian Sebastian, Ned Foltz, Sandy Rhoads, Linda Rohrbach & Ray Snyder.

**ART** - 19th C. Dutch Oil Painting H.W. Willats, McMahon Barn Oil Painting, Bernard Ganter Print "A

Bruges en Autonne", Collection Harrison Fisher prints, Pansey oil, "The Rock House" print by Andrea A. ZupkoBaker, "Retreat" by Jan Lewis, "The Family" watercolor by Richard Howard, Goutshall wooden folk figurines; S. Lida Qneure 1978 Phila., J. Bradford, Hague, PA; Montg. Co. Farm oil by George Walters, Mildred Sands Kratz print "Ephrata Cloisters", (2) reverse paintings on glass signed Dave Godshall, (3) Wallace Nuttings.

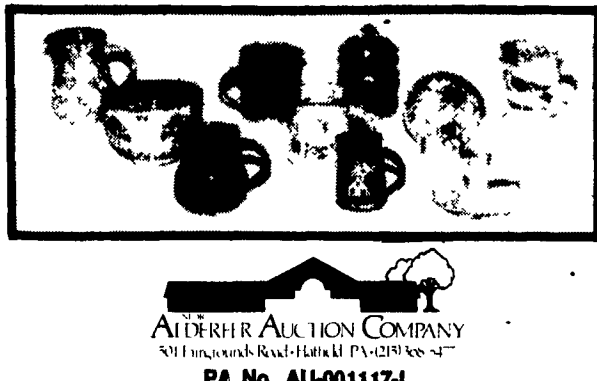
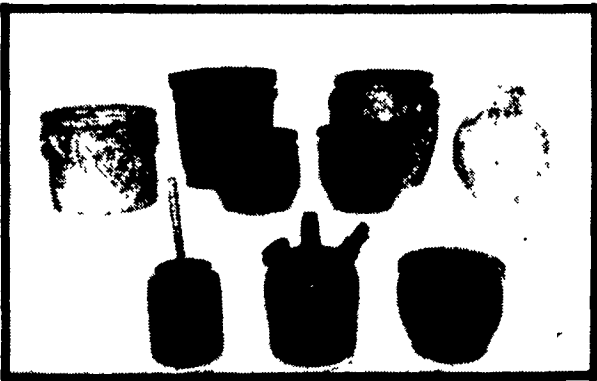
**CHINA & GLASSWARE** - 36 pc. Waterford type crystal cutglass stemware, 2 pcs. Art glass iridescent green, handpainted Limoge pitcher, Rosenthal figurine (Selb), cut glass vase, German child's tea set, Teplitz vase, 12 pc. Cambridge water set, chocolate set, flow blue plates, Heisey 8" plate, Wedgwood china set for 12, Limoge oyster plates, Nippon, Bennington spittoons, and a oak leaf basketweave top teapot, Johnston Bros. china, Parian vases, candlesticks, Copper Lustre pitcher, blue Staffordshire, clewes, Mastricht, collection of pressed glass banana stands patterns include snail, crystal wedding, etc.; Demitasse cups, ruby top Atlantic City glass, Goofus glass oil lamp base, amber & lt. blue stemware, amethyst glassware.

**STERLING SILVER** - Numerous serving pcs., coasters, compotes, carving set, clothes brush, candleholders, many salt & peppers, silver overlay flask bottle. **JEWELRY** - 14K gold bracelet, Wedgwood brooch.

**FURNISHINGS** - Hassols oval top gateleg ext. table w/6 Hepplewhite chairs, 4 Kittinger end tables (2 leather tops), 1 Henredon occas. table, painted kitchen cupboard, sofa & sofa bed, chairs, Sony color TV, plant stands, 4 pc. dbl. dresser, dining table, wall mirror, Danish den furniture, chest of drawers, dbl. bed, writing desk, cedar chest, night tables, lamps, etc.

TERMS - CASH

LUNCH



ALDERFER AUCTION COMPANY  
501 Fairgrounds Road-Hatfield, PA-20336-5477  
PA No. AU-001117-L

## Public Auction Register

DECEMBER

SAT. DEC. 19 - 9AM Farm Eq. & Parts. Along 340 in Intercoarse, 12 mi. E. of Lancaster. Terms: C.B. Hooper & Son Inc. Robert & Jeffrey Martin, Auctions. 717-656-7770.

SAT. DEC. 19 - 9AM Sheet Metal Tools, Tractor, Travel Trailer of Philip Fahs. Along East Valley Rd., RD 4, Glen Rock, PA. Charles L. Wehrly & Son, Auction.

SAT. DEC. 19 - 9:30AM Farm Machinery. Warren C. Jones, Rt. 537 (Monmouth Rd.), Sykesville, NJ. Lee Parker, Auction. Norman Parker, Manager.

SAT. DEC. 19 - 9AM Tools, HH, Farm Machinery, Guns Estate of Eugene (Pappy) R. Markley. Midway between Newberrytown and York Haven on Rt. 382, turn W at Reeser's Texaco on Rt. 295 and go 1/2 mi. to sale on left. 180 Cragmoor Rd., York Haven, PA. Blaine N. Rentzel, Auction.

SAT. DEC. 19 - 10AM Vernon Garbrick Estate items from his Amusement & Manufacturing Shop. Centre Co. along Rt. 144 N. at the North end of Centre Hall, PA. By: Mr. & Mrs. Robert Dann. Ronald J. Gilligan, Auction.

SAT. DEC. 19 - 10AM Ontelaunee Park Business Liquidation of Restaurant Eq., Miniature Train, Wood Carvings, Amusement Park Games, Rides & Horses. 15 mi. N. of Allentown, W of Schnecksville, just off Rt. 309, in village of New Tripoli, past church along Rt. 145, Lehigh Co., PA. For: John Kospiah. Ralph W. Zettlemoyer Auction Co. Inc.

SAT. DEC. 19 - 10AM Horse Drawn Farm Machinery, 8 Horses, HH, Guns, etc. Located 2 mi. S of Turbotville, PA. John S. & Sadie Lapp, Owner Fraley Auction Co.

SAT. DEC. 19 - 10:30AM Tack, 12 Horses Kish Valley Dairy Sales, corner of Walnut Street & Front Mountain Rd., Belleville, PA. Horse Sale Bryan D. Imes, Auction.

MON. DEC. 21 - 3PM Antiques, Furniture, HH Brickerville Fire Hall just off Rt. 322 (approx. 8 mi. W of Ephrata), Brickerville, Lanc. Co., PA. Terms by M. Leinthal. T. Glenn & Timothy G. Horst, Auctions.

WED. DEC. 23 - 12 Noon 85 Head Good Cattle. Bernard & Martha Gregrow, Old 76 Rd. At intersection of Rts. 38 & 79 in Richford (Richford is 20 mi. N of Owego), take Rt. 79 W 2 1/2 mi. to Padlock Rd., turn and go 4 mi. to Speedsville, then take old 76 Rd. out of Speedsville 1 1/2 mi. to farm Mel Manasse, Auction.

SAT. DEC. 26 - 9AM Real Estate, Antiques, HH, Car 313 E Mohler Church Rd., Ephrata Twp., Lanc. Co., PA. Rt. 322 E of Ephrata to Hahnstown Rd. to Mohler Church Rd. Terms by Alberta L. Gertler Estate. T. Glenn & Timothy G. Horst, Auctions.

SAT. DEC. 26 - 1PM Jersey Shore Livestock Auction "Weekly Livestock Auction" Rt. 44, 2 mi. S of Jersey Shore, PA.

MON. DEC. 28 - 9AM Farm Equipment at Central Bucks Farm, New Hope, PA. Rick Foreman & Keven Wickard, Auctions.

TUES. DEC. 29 - 9AM Fine Antique Furniture, Oriental Rugs, Sumida Ware, Stoneware Collection, Sterling Silver, etc. For: Juanita Elliott, et al. At The Alderfer Auction Center, 501 Fairgrounds Rd., Hatfield, PA. Sanford Alderfer Auction Co.

WED. DEC. 30 - 10AM Farm Eq. Niagara Ford New Holland Inc., 4060 Lake Avenue (Rt. 78), Lockport, NY. Fred Goodrich & Blaine Rentzel Auctions.

JANUARY

FRI. JAN. 1 - 9AM Harry's

Auction at 11 Graybill Road, Leola, PA. Richard Harry & Randy Stoltzfus, Auctions.

FRI. JAN. 1 - 9AM Consignment Sale of Tractors & Farm Eq., Vehicles & Campers. From I-81 S. of Martinsburg, WV, take Exit #5 (Inwood), WV, Rt. 51 E. approx. 3 1/2 mi. to Shuts Cash Grocery (Formerly Haines') turn right, 2 of mi. to sale. Edgar A. Bohrer, Sale Mgr.

FRI. JAN. 1 - 10:30AM

Farm Eq., HH, Antiques, Mahantonga Valley Sheraton Chest. Village of Weishample, Schuylkill Co., PA. 5 mi. NE of Hegins; 6 mi. W. of I-81, Exit 35. By: Lester & Robert Ludwig. Mike & George Deibert, Auctions.

FRI. JAN. 1 - 1:30PM State Graded Pig Sale at Westminster Livestock Auction, Westminster, PA.

FRI. & SAT. JAN. 1 & 2 - Farm Toy Auction & Show 1PM & 2PM Respectively. At New Holland Fire Hall, New Holland, PA. Dave

Nolt 717-768-3554.

SAT. JAN. 2 - 9AM 77 Acre Farm w/2 Dwelling, HH, Antiques, Full Line of Farm Eq. & 3 Trucks. Between Leola and Farmersville, turn off Rt. 23 in Bareville on N. Farmersville Road 2 1/2 mi. to farm. OR 1 1/2 mi. S. of Farmersville. Terms by: John H., Frank R. & J. Roy Burkhardt. J. Harlan Burkhardt Estate. Robert E. & Jeffrey R. Martin, Auctions. Frank L. Steller.

SAT. JAN. 2 - 1PM Jersey Shore Livestock Auction "Weekly Livestock Auction" Rt. 44, 2 mi. S of Jersey Shore, PA.

TUES. JAN. 5 - 10AM Hols-

Milking Eq., Feed, Horses. Lanc. Co., Pa., 2 mi. N. of Bird-in-Hand, 2 mi. S. of Jct. Rt. 23 and 772 on Monterey Rd. Samuel S. & Rebecca M. Glick, Owners. Steve Petersheim & Steve Jr. Auctions.

FRI. JAN. 8 - 10AM Horse Sale. New Holland Sales Stables Inc., New Holland, PA. Abe Diefenbach, Manager.

FRI. JAN. 8 - 10AM Eli Miller Dispersal Dairy Herd, Team Horses, Eq. At Dundee, Yates Co., NY. Pirrung Auctions, Inc.

FRI. JAN. 8 - 11AM Special Hay Auction Mifflin Co., turn S. off Rt. 22, 1 mi. W. of

McVeytown, PA, onto River Rd., 1/2 mi. turn W. on Irvin Hill Rd., 1 mi. to farm. Galen M. & Dorothy Kenep. Mark Glick, Auction.

FRI. JAN. 8 - 1:30PM State Graded Feeder Pig Sale. Carlisle Livestock Mkt., Inc., Exit 12 off I-81. 717-249-4511.

SAT. JAN. 9 - Farm Eq. McKenzie Farm, 8 mi. SE of Chambersburg, PA. John McKenzie & Roy Cordell, Owners. Ralph Horst & David Gossert, Auctions.

SAT. JAN. 9 - 9:30AM Farm Eq. & Parts. Norman Bright, Inc., 45 Evergreen Rd., New Egypt, NJ. Lee Parker, Auction. Norman Parker,

Manager. SAT. JAN. 9 - 1PM 3 Bedroom Rancher on 1 1/2 Acre Lot located 6 mi. SW of Gilbert Assoc., along Kachel Rd., 3 mi. W. of Rt. 10, 1 mi. S. of Maple Grove Park in Brecknock Twp., Berks Co., PA. By Raymond H. and Myrna D. Good. Leroy S. Horst, Auctioneer.

SAT. JAN. 9 - 2PM Real Estate 2 1/2 Story Frame Dwelling. Midway between Rt. 23 & 340 turn off Horseshoe Rd. in Witmer, N. on Hartman Station Rd. to 671 Hartman Station Rd., East Lampeter Twp., Lanc. Co., PA. Terms by: I. Marvin & J. Carvell Landis. Robert E. & Jeffrey R. Martin, Auctions. Frank L. Steller.

**HAY, STRAW AND GRAIN AUCTION**  
**EVERY WEDNESDAY**  
**AT 12:00 NOON**  
**AT GOOD'S AUCTION**  
**111 NORTH MAPLE AVE.**  
**LEOLA, PA 17540**  
**NO OUT OF STATE CHECKS**  
**NO MACHINERY SALES TILL FEBRUARY**  
**A.H.#000014-L**



**PUBLIC AUCTION**

**OF VALUABLE 77 ACRE FARM WITH TWO DWELLINGS, HOUSEHOLD GOODS, ANTIQUES, FULL LINE OF CLEAN FARM MACHINERY, FIVE TRUCKS & CAR**  
**Zoned Agriculture**

**SATURDAY, JANUARY 2, 1988**

**Sale at 9:00 a.m. Real Estate at 11:00 a.m.**

Located between Leola and Farmersville. Turn off Route 23 in Bareville on N. Farmersville Road. 2 1/2 miles to farm or 1 1/2 miles south of Farmersville West Earl Township, Lancaster County, Pennsylvania.

**TWO 2 1/2 STORY BRICK DWELLINGS**

Ten percent down day of sale, balance on or before March 15, 1988.

Auctioneer's Note: 77 acres of prime Lancaster County farmland all tillable, has been in Burkhardt family for 4 generations. Don't miss this one.

**5 TRUCKS AND CAR**

1978 Dodge D150 1/2 Ton Pickup, Auto, PS, PB, 46,000 miles; 1964 Chrysler Imperial 4-door, 60,000 miles; 1961 Int. BC-180 w/hoist, 26,000 GVW, 81,000 miles; 1955 GMC w/Dump Bed and Hoist, 26,000 GVW, 85,000 miles, late 1930's D-30 Int. w/Aluminum Dump Bed, Open Cab.

**6 TRACTORS AND COMBINE**

Int. #826 Diesel Tricycle w/3 pt., 1017 hrs.; Int. #460 Utility Diesel w/TA, Fast Hitch, 3600 hrs.; Int. #350 Gas Utility w/TA, Turf Tires; Int. U34 Loader w/Hyd. Bucket and Tire Cover, Farmall #200 w/Fast Hitch, Cult., 2 Bl. 14" Plow, Disc Harrow, Snow Blade, Farmall Super A, Cult. and Tobacco Hoers; IH #503 COMBINE, 13 ft. Grain Platform, Diesel Hyd. Driven; 2-Wheel Trailer for Grain Head, NH #489 Haybine, cut 100 AC, NH #456 9 ft. Trailer Mower, Bal. Head PTO, NH #277 PTO Baler, less 5000 Bales; Woods; 72" PTO Trailer Mower, Mc #15 Roller Bar Rack, IH #642 4 Bl. 16" Roll-Over Plow 3 Pt., Taylor-Way 14 ft. Disc w/26" Disc; Taylor-Way 10 ft. Disc w/22" Disc.

JD #8300 24 Disc 7" Space Grain Drill w/Pressure Wheels; 2-11 ft. Brillion Packer w/4 in. Axle, 6-Section Spring Harrow, IH #56 4-Row Corn Planter w/Fiberglass Tanks, J.D. Tool Carrier Trailer/Chisel Tooth & Sub Soiler; NI 2-Row Tobacco Planter, NI 16 ft. Wagon; 2-JD #1064 Flat Wagons, 16 ft. Beds; 2-Wheel Grain Carts; 3-6 and 8-Ton Gravity Bins; NI #205 Flail Box Spreader; Bean Spool Potato Grader, Brown Potato Packer; Trexler Potato Cutter; Advance Splitter Cutter, Advance Potato Brusher w/Variable Speed; 1,000 Burlap Potato Seed Bags, 2 Dual Wheel Potato Trailers w/Hyd. Dump; 24" Advance Elevator, 24" Troyer Elevator w/Rubber Belts; 42" Fan w/1/4 Motor; 12KW Wind Power Generator, PTO on Trailer, Lincoln 225 Welder, Large Air Compressor; Garden Tractor & Tiller; 3 pt. 66" Shawnee Hyd. Dirt Scoop, 40" Aluminum Extension Ladder, 32' Wooden Extension Ladder, Large Towing Cable, 15 Bales of IH Baling Twine, 9,000 ft.; Oil Drum & Pumps w/Oil, Silage Cart, Milk Cans, S.S. Strainer, High Pressure Washer, Sawbuck & Blades.

Old Stone Mill; Small Amount of Hay & Straw, Hand Tools - 1/2" Drills; Bench Grinder, Extension Cords; 2 13-628 Tires; 2 6-Lug L15 Tires; 5 New L-78-15 Goodyear Tires & Other Items.

**HOUSEHOLD GOODS**

Old Dresser w/Large Beveled Oval Mirror, 10-pc. Dining Room Suite, 3-pc. Living Room Suite; Old 3-pc. Cane Parlor Suite, 3-pc. Mahogany Bedroom Suite; 4-pc. Mediterranean Bedroom Suite; Double or Queen Size Bed; 24-Spindle Settee w/Original Paint; Small Walnut Showcase, Wood Clothes Tree, Metal Filing Cabinet, Metal Kneehole Desk; 2 Swivel Desk Chairs; Oak Kneehole Desk & Chair; Stuffed Chair; 3-pc. living Room Suite; Cedar Chest, Old Folding Crib, White Sewing Machine; Columbian Cook Stove, White & Gray; American Electric Meat Slicer, Maytag Wringer Washer; Old Benches, Leacock & Mountville Iron Troughs; Sausage Stuffer, Meat Grinder, Ladles; Old Wooden Egg Crate, Deer Head w/Double Beveled Mirror Hat Rack.

Copper Washboiler, 10 Gal. Crock, Sadiron, Oak Commode, Old Child's Potty Chair, 3 Metal Office Chairs, Old G.E. Floor Model Radio, Lamps, Pictures, Mirrors, Bedding & Linens, Cooking Utensils, Glassware; Popular Mechanics from 1951 to '59, many other items not mentioned.

Household items sold first, good clean line of equipment, mostly one-owner.

**Terms by:**

**JOHN H., FRANK R. & J. ROY BURKHART**

**Executors for J. Harlan Burkhardt Estate**

Robert E. & Jeffrey R. Martin, 656-7770, Auctions. AU000580L

Frank L. Steller - Gerald Hoover, Apprentice

Attorney: George Morgan

Lunch by Groffdale M.Y.F.

## FARMERSVILLE AUCTION

**TUES., DEC. 22, 1987**  
**1:00 P.M.**

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Private house lot plus general household goods. Also 100 cases of groceries.

See Lancaster Newspaper Sat., Dec. 19 for full listing.

**WE SELL ON COMMISSION**

Call **JOHN J. RUTT**

(717) 354-5095

Auctioneer: Larry Rutt

AU-2455-L

Consignments being accepted for our New Year's Day Antique Sale.



## AUCTION

### FARM EQUIPMENT

**Monday, December 28, 1987**  
**9 a.m.**

**At Central Bucks Farm, New Hope, PA**  
**Inspection: Dec. 23, 24, 26 & 27**

1986 MF 860 Combine with Flex Grain Head.

New Holland Model 1049 Self Propelled Automatic Bale Wagon

MM G1050 Tractor, New Engine, 3 Speed, 3 PT, Good Rubber

MM UB

1982 IH 165 Track Loader, 800 Original Hours

1985 Krause 4900 28' Tandem Disk Harrow (Very Good)

1984 Krause 2700 18' Tandem Disk 30" Dia. Blades (Very Good)

Brillion 9 Shank Chisel Plow (Very Good)

Bush Hog 9 Shank Disk Chisel

IH 710 5 Bottom Reset Plow

JD 18' Model 220 Center Fold Disk

JD 10' Transport Cultimulcher

Brillion 10' Pull Type Seeder w/Transport

Wheels

Brillion 8' 3 Pt. Seeder

1987 New Farm Hand Bale Loader

1986 JD 347 Wire Baler Excellent Cond.

Oliver 1600 Industrial Tractor Loader

1986 Kuhn 6 Rotor 21 Ft. Pull Tedder

(Very Good)

1987 Kuhn GA300, 3 Pt. Rake (PTO), Like New

UFT 300+ Bushel Grain Cart (PTO)

Westfield 8"x60" PTO Transport Auger

(2) 400 Gallon Saddle Tank Setups

Wenger 8 Ton Wagon Gear w/14' Bodies, 11Lx15 Implement Tires, Like New

300 Gal. Tank (Steel)

500 Gal. Tank (Steel)

300 Gal. Tank (Steel)

12" V Snow Plow (Heavy Duty)

Many New & Used Hyd. Cylinders

1966 Chev. 3/4 Ton Truck

MM Jet Star Tractor

40' Trailcraft Flat Trailer w/Air Ride Suspension & Sliding Tandems

24' 3 Pt. Hyd. Fold Field Cultivator

40' Log Trailer

40' Log Trailer w/Prentice Loader

MM G950 Tractor

MM Jetstar 3 Tractor

JD 3 PTH 21 Row Model 71 Soybean

Planter

Set Of Fork Case Loader Tractors

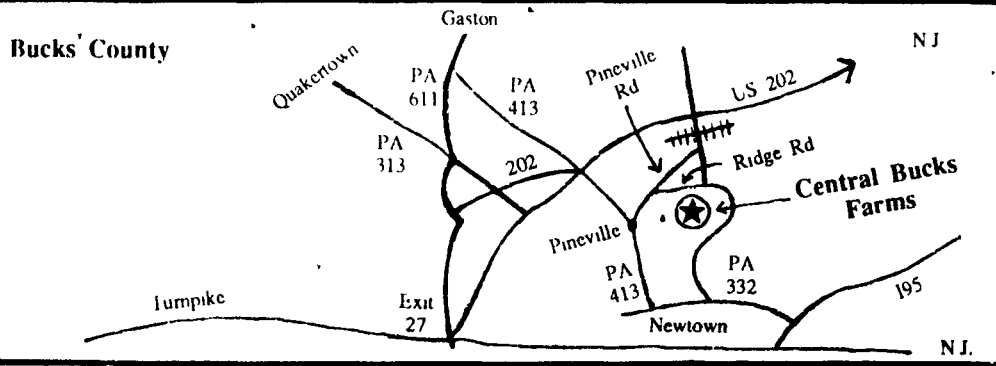
Case IH Model 685 Tractor, Cab, Air,

Heat, 500 Orig. Hours

**MORE ITEMS WILL BE ADDED BY SALE DAY**

**Auctioneers: Rick Foreman, #1163-L**  
**Keven Wickard #1647-L,**  
**717-243-1018**

**Owner: Greg Pisarek, 215-598-7687**



## Public Auction Register

### PUBLIC AUCTION Of Juniata County Dairy Farm Saturday, January 23, 1988

Located in Milford Twp., Juniata Co., 2 1/2 miles south of Milfilin along Muddy Run Rd. Follow signs off Rt. 35 from Milfilin Chevron.

Selling at 1:00 p.m.

Approximately 69.3 acres of which 30 acres tillable Erc silt loam and Buc gravelly loam soils, 6 acres pasture with 2 streams, 25 acres woodland. Situated thereon erected a 1974 modular home, 3 bedrooms, 1 1/2 bath, full finished concrete basement, oil hot air heat, wood stove facility and good well.

1979 dairy barn 42'x104' - 47 free stalls with center bunk Starline self-feeder, 8 stall milking stable, DeLaval pipeline system with 4 units, 18'x25' milkhouse with 625 gal. DeLaval bulk tank. 18'x50' concrete stave silo with unloader; 14'x60' concrete stave silo; 50'x60'x8' concrete bottom manure pit, 40'x80' pole constructed implement shed; 48'x56' heifer barn with bunk feeder; 3 round wire corn cribs; Choretime 4.4 bulk feed bin with auger; heated waterers in livestock facilities.

Auctioneer's Note: If looking for a newly built, up to date dairy operation in immediate working order, don't miss this opportunity. Reason for sale, sellers moving west.

For inspection phone: 717-436-2801.

Real Estate Terms: \$10,000 down, balance in 30 days. Other terms day of sale. Full Line of Modern Farm Machinery 10:30 a.m.

**VIRGIL &**

**IRENE GEHMAN, Owners**

RD 1 Milfilintown, Pa, 17059

Bryan D. Imes, Auct.

Ph. 717-527-2449

**BRYAN D. IMES**

SAT. JAN. 9 - 10AM Farm  
Eq. Along Cottage Rd., Tul-  
pehocken Twp., Lebanon

Co. Terms by: Mark & Oga  
Hunsicker. Horning Farm  
Agency Inc.

### PUBLIC AUCTION OF FARM EQUIPMENT SATURDAY, JANUARY 9, 1988 At 10:00 A.M.

From Rt. 78 & Rt. 22 take Exit 2 (Frys-  
town) go south on Rt. 645 to blinker  
light, turn right go to first crossroad,  
turn left (Little Mt. Road). Go to first road  
right (Cottage Rd.) to first farm on left.  
Tulpehocken Twp., Lebanon Co.

#### FARM EQUIPMENT

Int. 1586 diesel tractor, 1855 hrs.; Int. 656  
diesel turbo wide frt. end Hydro Tract.; Int. 656  
diesel narrow frt. end, hydro; Farmall 460  
diesel trac.; Oliver 6 btm. #560 plow, semi-  
mtd.; Int. 4 btm. plow, semi-mtd. #540; 10  
Tooth Brady chisel plow; 12' Pittsburgh disc;  
12' Brillion Cultimulcher; 12' Cultipacker; 12'  
Int. Vibra shank; #350 Gehl manure spreader  
w/endgate; N.I. solid Plus 384 Manure spread-  
er, 10 ton; I.H. 830, both heads; Int. 540 both  
heads; 2 Badger forage wagons (tandem axles);  
Int. Blower; Kools Blower; 2 Gravity Bin  
wagons; Flatbed wagon; 3 Hayrack wagons;  
N.H. 488 Haybine; N.I. Hayrake; MF 124 Bal-  
er; 36' Little Giant Elevator; Massey Weed  
chopper; M.C. Cut conditioner; I.H. 400 corn  
planter (Cyclo) 4 row; I.H. 16D Grain Drill;  
I.H. Cultivator; Brady Flail chopper; Diadem  
seed spinner (3 pt.); post hole digger; 3 pt. V  
Snowplow; 3 pt. Blade; 2 Hay Racks; Air Com-  
pressor; Fomey Welder; 2 Farmer Boy Hog  
Buildings, 1 - 70 head, 1 - 40 head; Locust  
posts; Lots of tractor chains; 10' Alum. eleva-  
tor; NOTE: NOT MANY SMALL ITEMS.  
FARM EQUIPMENT WILL BE SOLD  
EARLY.

Terms by:

**MARK & OGA HUNSICKER**

Alvin Horning, Auctioneer #000433-L

**HORNING FARM AGENCY, INC.**

Main St., Morgantown, Pa. 19543

215-286-5183

Lunch Available by County Line School

SAT. JAN. 9 - 2PM Val-  
uable Real Estate. 1.2 Acres.  
From Rt. 23 take 625 N to  
village of Bowmansville.  
Bowmansville turn left onto  
Maple Grove Rd Go  
approx. 1/4 mi. to property  
on left. Brecknock Twp.,  
Lanc Co Terms by: Ray-  
mond Z & Emma N. Bru-  
baker Kline, Kreider, Good,  
Aucts

THURS. JAN 14 - 2PM  
Real Estate Wrightsville,  
PA, along Bull Run Rd in  
Lower Windsor Twp near  
Craley. Florence M. McFat-  
ridge, Owner Gilbert & Gil-  
bert Aucts.

THURS & FRI JAN 14 &  
15 - 7PM Both Nights Two  
Exciting Auctions 14th—  
PA Auctioneers Assoc  
Annual Championship Bid  
Calling Contest at Small  
Arena, Farm Show Build-  
ing, Harrisburg, PA 15th—  
PA Auctioneers Assoc  
Annual Fun Auction at Har-  
risburg Marriott

FRI JAN 15 - 1PM Annual  
Winter Swine Sale of 220  
Head at the farm, RPM  
Farms, Rt 1, Beavertown,  
PA Mike Jones, Auct

FRI JAN 15 - 1:30PM  
State Graded Pig Sale at  
Westminster Livestock  
Auction

SAT. JAN. 16 - 10AM Farm  
Eq, HH, 8 Acre Farmette  
w/2 1/2 story home, 2 1/2 mis  
E of Blue Ball off Rt 322 on  
Briertown Rd. East Earl  
Twp., Lanc Co, PA Terms  
by: Noah C & Helen R  
Snader Robert E & Jeffrey  
R Martin, Aucts.

SAT. JAN 16 - 10AM Real  
Estate, Antiques, HH, Toys,  
Coins. 12 E Mohler Church  
Rd., Ephrata Twp., Lanc  
Co., PA N. State St to  
Mohler Church Rd Terms  
by: Galen G & Jane W For-  
ney, T. Glenn & Timothy G  
Horst, Aucts

THURS & FRI JAN 21 &  
22 - Two Day Sale of Farm

Eq. Our place of business 1  
mi. E. of Marion, PA. Ralph  
W. Horst, Sale Manager.

SAT. JAN. 23 - 9:30AM Pro-  
duce Growing Eq, Engine  
& Lawn Mower Shop Inven-  
tory, Tools. 1/4 mi. E of Mt  
Sidney Rd, from Witmer. 1  
mi. N. of Bird-in-Hand off  
Beechdale Rd 1 mi W of  
Stumptown Mennonite  
Church at 2447 Stumptown  
Rd., Lanc. Co., PA Lydia F  
Stoltzfus, Owners Ditten-  
bach Aucts.

SAT JAN 23 - 1PM Juniata  
Co Dairy Farm Milford  
Twp., Juniata Co, 2 1/2 mis  
S of Milfilin along Muddy  
Run Rd Virgil & Irene Geh-  
man, Owners Bryan D  
Imes, Auct

#### FEBRUARY

MON FEB 1 - 10AM Cran-  
bury, NJ. For: Donald C.  
Patterson Potato Farms  
Pirring Aucts Inc

MON FEB 8 - 10AM Cran-  
bury, NJ For: Willis Apple-  
gate Farms Inc Potato/  
Vegetable Farm Eq Auc-  
tion. Pirring Aucts. Inc.

FRI. FEB. 12 - Farm Eq  
John Sollenberger Farm, 6  
mis. SE of Chambersburg,  
PA. Ross McCoy, Owner.  
Ralph Horst & David Gos-  
sert, Aucts

MON FEB 15 - 10AM Exe-  
ter, Rhode Island. Large  
Potato Farm Machinery  
Dispersal For Jerry Albert &  
Hollis Tucker at Albert  
Farms Pirring Aucts. Inc

THURS. FEB 18 - Reg  
Holstein & Brown Swiss  
Dairy Animals at Smoke-  
town Gaulty Dairy Sales  
For: Tom A. & Janice Den-  
linger. Leon Kurtz & J  
Omar Stoltzfus, Aucts. Dale  
Hoover, Pedigrees.

THURS. & FRI FEB. 18 &  
19 - Large Two Day Sale of  
Farm Eq at our place of  
business 1 mi. E. of Marion,  
PA. Ralph W. Horst, Sale  
Mgr.

FRI. FEB. 19 - 11AM Farm  
Eq., Scales, Garden Trac-  
tor. Midway of York and  
Gettysburg on Rt. 30 to  
Abbottstown square, turn S.  
Rt. 194-1 1/2 mis. Turn E. at  
Maple Grove Rd. 1 3/10 mi  
For: Dr. F. Malcolm Wright,  
Owner Clair R. Slaybaugh,  
Auct.

SAT FEB. 20 - 9AM Farm  
Eq. Located between  
Soudersburg and Paradise  
at 2969 Lincoln Hwy, 8 mis  
E. of Lancaster. Terms by:  
T.J. Wheary & Sons. Robert  
E. & Jeffrey R. Martin,  
Aucts

SAT. FEB 20 - New Jersey  
Potato Farm Auction at  
Freehold, NJ. For. Edgar  
Maghan/Four Maples  
Farm Pirring Aucts Inc

SAT. FEB 20 - 9:30AM  
Special Horse Sale of Draft  
Horses, Driving Horses,  
etc. and tack at Belleville  
Livestock Mkt., Belleville,  
PA. Mark Glick, Auct

SAT FEB 20 - 10AM Farm  
Eq-Just S. of Rt 22 at Beth-  
lehem, PA, between Easton  
& Allentown. Exit Rt 22 at  
Rt 191 go N. 1 block and  
take 1st left. Proceed to "T"  
and go left again Cross  
under Rt 22 (disregard  
road closed signs) and farm  
is immediately to left. Terms  
by: Harold & Arlene Fabian  
Horning Farm Agency Inc

MON FEB 22 - New  
Jersey Potato Farm Auction  
at Cranbury, NJ For. Ray-  
mond & Gordon Simonson/  
Simonson Farms since  
1932 Pirring Aucts. Inc

THURS & FRI FEB 25 &  
26 - 9AM Ea. Day Antique  
Tractors, Engines, New,  
Used & Abused Farm Eq  
10 mis. E of Lancaster, 2 1/2  
mis. W. of New Holland.  
Turn off Rt 23 on S. Grof-  
dale Rd. Turn left on Mus-  
ser School Rd Terms by  
Elias S. Beiler. Robert E. &  
Jeffrey R. Martin, Blaine  
Rentzel & Ed Goodrich Jr.,  
Aucts.

# AUCTION

AUCTIONEERS:  
Fred Goodrich & Blaine Rentzel (#761)

ORDER OF SALE  
10AM....Equipment  
12:00 PM Industrial Tractors & Farm Tractors

Financing Available with Approved Credit With 25% Deposit  
Due to normal course of business up until sale day there will be  
some deletions and some additions to this list  
Not responsible for accidents day of sale

#### SKID LOADERS DOZERS CRAWLER LOADERS

|                              |                                         |                                           |
|------------------------------|-----------------------------------------|-------------------------------------------|
| GEHL 2500A<br>(2) Bobcat 743 | JD 1010<br>JD 450C w/six<br>way & winch | IH 500C<br>IHC 125E<br>IHC 175 w/4 in one |
| NH 788                       | IHC TD 8 w/six<br>way                   | CASE 450                                  |
| NH 778                       | CAT D3 w/six<br>way                     | CAT 931                                   |
| BOBCAT 610<br>BOBCAT 722     | CAT 1/4 d6<br>IHC TD14<br>DOZER         | CAT 955<br>DROTT 35 Excavator             |

#### LAWN TRACTORS TRACTOR LOADERS (19 Now)

|                                                                                        |                                                                                                              |                                                                                                                                    |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| AGWAY 10HP<br>CASE 11HP<br>FORD LT 85<br>(2) FORD LT 100<br>FORD LT 110<br>FORD LT 120 | FORD 1200 TL 4 wheel<br>FORD 1510 TL 4 wheel<br>FORD 2000 TL<br>FORD 2600 TL<br>FORD 3000 TL<br>FORD 3400 TL | MF 20C TL<br>(2)MF 30 BTL<br>MF 245 TL<br>IHC 300 TL<br>IHC 454 TL<br>IHC 784 TL 4<br>wheel<br>JD 3003 TL<br>JD 1050 TL 4<br>wheel |
| FORD LTG 145<br>CUB CADET 122                                                          | (2) FORD 340B TL<br>FORD 4600 SU TL                                                                          |                                                                                                                                    |
| JACOBSON LTG<br>1200                                                                   | FORD 5610 TL 4 wheel                                                                                         |                                                                                                                                    |



**NIAGARA FORD  
NEW HOLLAND INC.**  
4060 LAKE AVENUE  
Rt. 78-North of Lockport  
LOCKPORT, N.Y. 14094

NEW 3 PT HITCH TOOLS  
TERRACE BLADES  
RAKES  
BOX SCRAPPERS  
ROTARY CUTTERS  
POST HOLE DIGGERS  
DISC

#### WHEEL LOADERS

TROJAN 4 wheel  
TROJAN 4 wheel  
TEREX 72-31 4 wheel  
TEREX 72-41 4 wheel  
WARNER SWAZEY 21 Ft.  
Forklift

**NIAGARA FORD NEW HOLLAND, Inc.**  
4060 LAKE AVENUE (Rt. 78) LOCKPORT  
434-2000 or 434-6118

**WEDNESDAY, DECEMBER 30th  
10 AM Sharp!**

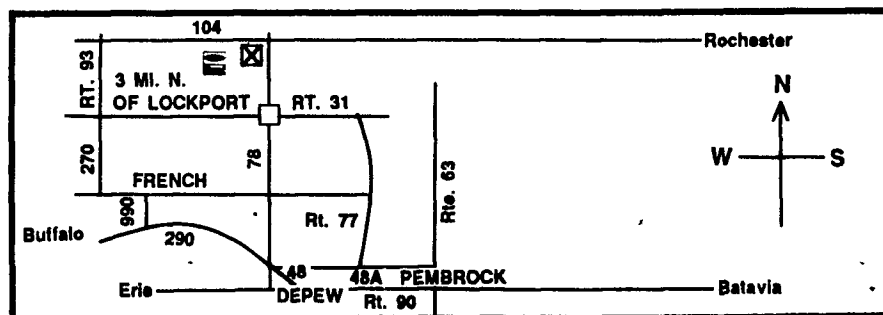
Lunch Available  
Not responsible for accidents day of sale  
All items subject to prior sale  
TERMS: Cash or Check with identification

#### EQUIPMENT

|                                                                                                                                                                                                                                                                |                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORD 20 FT DISC<br>KEWANEE 22 FT. DISC<br>JD 210 14 FT. DISC<br>WHITE 4 BOTTOM AUTO<br>RESET<br>FORD 4 BOTTOM PLOW                                                                                                                                             | NH 488 HAYBINE<br>NH 489 HAYBINE<br>NH 467 7 FT HAYBINE<br>NH 848 ROUND BALER<br>(like new)<br>SEVERAL 3 PT. HITCH<br>SNOW BLOWERS<br>NH 56 HAY RAKE |
| FORD 2 & 3 BOTTOM<br>PLOW<br>(2) IHC 510 GRAIN DRILL<br>AC GRAIN DRILL<br>MF 2 ROW CORN<br>PLANTER<br>JD 1240 CORN PLANTER<br>GRAIN BUGGY<br>ACF COMBINE w/car<br>15 ft. grain head<br>NH 438 CROP CHOPPER<br>(demo)<br>NH 310 BALER w/thrower<br>NH 320 BALER | KUHN HAY TEDDER<br>GEHL FORAGE BOX<br>NEW 12 ton GEHL RUNNING<br>GEAR<br>NH 519 MANURE SPREADER<br>NH 676 MANURE SPREADER<br>MF 205 MANURE SPREADER  |
| NH 479 HAYBINE                                                                                                                                                                                                                                                 | NEW SINGLE AXLE<br>TRAILERS<br>9 TON GENERAL TRAILER<br>NEW SELF PROPELLED<br>FEED CART<br>.PLUS MORE                                                |

#### TRACTOR LOADER BACKHOES (19 Now)

|                                                                                             |                                                                                              |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| (3) FORD 4500<br>(3) FORD 550<br>(9) FORD 555<br>1979 thru 1984<br>(2) FORD 755<br>CASE 580 | CASE 580B<br>CASE 580C<br>CASE 680E<br>APS 3 pt. Backhoe<br>Woods 3 pt Backhoe<br>(like new) |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|





## Dairy and Livestock Sales

### Public Auction Register

Closing Date Monday 5 00 P M  
of each week's publication

SAT. FEB. 27 - South Jersey. One of the largest private vegetable farm machinery auctions in New Jersey. 35 Tractors, 20 Trucks, Equipment, Miles of Irrigation For Louis Pizzo, Rt. 56, Rosenhayn, NJ, Vineland area. Col. Fred R Daniel, Aucts.

SAT. FEB. 27 - 8 30AM Strasburg Fire Co. 14th Annual All Day Sale in Strasburg, Lanc. Co., PA

SAT. FEB 27 - 10AM Orchard & Farm Eq, Truck, Tools. Rt. 234, 1 mi. W. of Arendtsville to Brysonia Rd., thence N 2 mis. to village of Brysonia turning W 1/10 mi onto Brysonia School Rd Robert G. Taylor, Owner. Clair R Slaybaugh, Auct

SAT. FEB 27 - 11AM Farm Eq & Dairy Heifers Pine View Road, Shoemakersville, PA Terms by Myers & Mabel Adam Horning Farm Agency Inc., Aucts

### MARCH

MON. & TUES. FEB. 29 & MAR. 1 - Large 2 Day Farm & Construction Eq Auction. For: Wenger's Farm Machinery, Myerstown, PA Vilsmeier Auction Co.

THURS. MAR 3 - Dairy, Vegetable & Farm Machinery, Silos & Buildings Auction. For Staats Brookview Farms, Readington, NJ. Auct Col. Fred R. Daniels.

FRI. MAR. 4 - 9AM Spring Machinery Sale of all kinds of machinery on consignment. At Belleville Livestock Mkt. Glick, Gibboney, Gilligan, Aucts Belleville Lvtstk. Mkt. 717-935-2146.

FRI. MAR. 4 - 10 30AM Registered Holstein Dairy Herd Dispersal. 20 mis. E of Lancaster, 2 mis. S of Rt 30 along Swan Road, Atglen, PA, Chester Co. For Lester & Anna Mae Eby. Leon D. Kurtz & J Omar Stoltzfus, Aucts Dale Hoover, Pedigrees

SAT. MAR. 5 - 9AM Bart Township Fire Co. 24th Annual All Day Sale. Located village of Georgetown, Lanc. Co., Bart, PA

SAT. MAR 5 - 9AM Farm Machinery, Virgil & Glenn Hosterman at Aaronburg, Centre Co., PA Leon J. Smith Jr. & Son, Aucts.

SAT. MAR 5 - 9AM Second Annual Dairy Cattle, Consigned Farm Machinery, etc At James Martin Farm,

3 mis. S. of Selinsgrove. Managers: James & Ethan Martin. Fraley Auct. Co.

SAT. MAR. 5 - 10AM Farm Machinery, Poultry Items, Tools, etc. York Co., 5 mis. S. of Dillsburg on Rt. 74 or take Rt. 74, 5 mis. N. of Dover to Rossville Traffic light and turn W. on Rt. 74, 3 mis. At Ridge Rd. turn E. 1 mi. to sale. Ira R. Miller, Owner. Clair R. Slaybaugh, Auct.

SAT. MAR. 5 - 11AM Rushville, NY. Excellent Line of Grain & Livestock Eq. For: David Field/Field farms. Pirrington Aucts. Inc.

MON. MAR 7 - Annual Fall Auction by Lebanon Valley

Auction Co. Inc. to be held at Lebanon Fairgrounds, Lebanon, PA.

TUES. MAR. 8 - Farm Eq., Silos, Feeding Eq. & Pole Barn, Tractor & Drop Deck Trailer, Lumber & Fencing. Off Rt. 562, 8 mis. E. of Reading, 5 mis. W. of Boyertown, Berks Co. Frey Aucts.

TUES. MAR. 8 - 11AM 8th Annual PA Worl Relief Heifer Sale at Melvin Kolb Sale Barn. Wilmer Kraybill, Manager.

THURS. MAR. 10 - Int Farm Machinery & Others. For: Ralph Hostetter, Mt Joy, PA. Off Rt. 283 Manheim/Mt. Joy Exit. J Omar Landis Auct. Serv

SAT. MAR. 12 - 8:30AM Annual Spring Auction of HH, Antiques, Quilts, Lumber, Farm Machinery, Livestock Terms by: Gordonville Fire Co Local Aucts

FRI. MAR 25 - 10 30AM 80 Head Purebred Holsteins 1½ mis. N. of White Horse, 1½ mis. N. of Rt. 340, ¼ mi. E. off Rt. 897 along Seldomndge Road. Terms by Ben F. & Annie K Stoltzfus. Paul Snyder, Auct

SAT. MAR. 26 - Lancaster Farm Toy Show, auction & sale, 6th annual. At Willow Valley Family Resort and Conference Center, 2416 Willow St. Pike, Lancaster, PA Rt. 222 South of Lancaster City.

TUES. MAR. 29 - 9AM Farm Eq, Tools, etc. Take Rt. 74, 5 mis. N. of York, turn W. onto Davidsburg Rd. 1 mi., then take Admire Rd ¼ mi. in York Co., PA A. Franklin Lauer, Owner Clair R. Slaybaugh, Auct

WED. MAR. 30 - Modern

Farm Machinery, 3 Tractors, etc. Located 2 mis. NE of White Hall, Columbia Co., PA. Walter B. Laubach, Sr. Fraley Auct. Co.

### APRIL

THURS. APR. 7 - 9AM Anti-

ques, HH, Lawn Mower, Garden & Carpenter Tools, etc. Rt. 74, 5 mis. N. of York turn W. onto Davidsburg Rd. 1 mi., take Admire Rd. ¼ mi. in York Co., PA. A. Franklin Lauer, Owner. Clair R. Slaybaugh, Auct.

## 250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES

FRIDAY, JANUARY 8, 1988

AT NEW HOLLAND  
SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23,  
New Holland, Pa.

Tack 9:00 A.M. Sale 10:00 A.M.

- \* 2 Loads Work Horses, Mules, and Driving Horses consigned by Ward Wright.
- \* 1 Load Work and Driving Horses consigned by Bub Leonard.
- \* 1 Load Work Horses consigned by Billy Meadows.
- \* 1 Load Driving Horses consigned by Clayton Waterbury.
- \* 1 Load Driving Horses consigned by Jonas Beiler.
- \* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
- \* 1 Load Driving Horses consigned by Elam B. Stoltzfus.
- \* 1 Load Driving Horses consigned by Noah Martin.

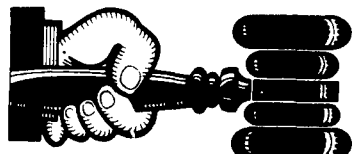
Plus many more consignments by sale time.

For more information contact:

Abe Diffenbach, Mgr.  
717-354-4341

Norman Kolb  
717-397-5538

NEXT HORSE SALE JAN. 22 10:00 A.M.



### AUCTIONEER'S DIRECTORY



## MERRY CHRISTMAS!

Joyous tidings,  
one and all

PROFESSIONAL  
*Auctioneering*

PAULE MARTIN  
R D 1, Box 553  
Stevens, Pa 17578

JOHN D STAUFFER  
217 Andrea Dr  
Lititz, Pa 17543



### KLINE & KREIDER AUCTIONEERS

COMPLETE PROFESSIONAL AUCTION SERVICE  
REAL ESTATE — FARMS & RESIDENTIAL  
PERSONAL PROPERTY — ANTIQUES —  
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE  
AUCTIONEER REALTOR  
717 733 1006  
717 569 8701

LYOYD H. KREIDER  
AUCTIONEER  
717 786 3394

ROY E. GOOD, JR.

RD 1 BOX 151 A  
DENVER PA 17517  
215 445 4309

### DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

## MARLIN S. IRWIN

Quarryville, PA  
PH: 717-786-3016

## Short Notice BERNARD & MARTHA GREGROW COMPLETE HERD DISPERSAL AUCTION

Old 76 Rd., Speedsville, N.Y. (Tompkins Co.)

Wednesday,  
December 23, 1987  
12:00 Noon

Sale to be held on the farm on the Old 76 Road. At Intersection of Rts. 38 & 79 in Richford (Richford is 20 miles north of Owego), take Rt. 79 West 2½ miles to Padlock Rd., turn and go 4 miles to Speedsville, then take Old 76 Rd. out of Speedsville 1½ miles to farm. Watch for arrows off Rt. 79.

### 85 - GOOD CATTLE - 85

34 Mature Cows (32 Holstein & 2 Jersey) - 2 Strictly fresh, 7 fresh in Summer & Fall & Bred Back, 7 Bagging, 8 due Feb & March, 4 May & June, 5 safe for July; 26 super Holstein Bred Heifers - 8 due Feb. thru April, 8 due May & June, 3 safe for July, 7 bred for Aug.; 25 Heifers (24 Hol. & 1 Jersey) ranging from Breeding Age to well Started Heifers. A good Herd here and a Super Set of Heifers. Always used the best Eastern & Select Sires (Troy, Bestway, Elvate, etc.) Many carrying service to Rebel, Cletius, etc. They have been pregnancy examined, shot for Shipping Fever, Blood & TB Tested and eligible for immediate Interstate Shipment day of sale. Most all cows and all heifers are calfood vaccinated. A good herd to buy from.

Owners

## BERNARD & MARTHA GREGROW

TERMS - Cash or good Checks w/Proper ID. Payment in full day of sale.

Lunch Available

MEL MANASSE

Sales Managers & Auctioneers

Whitney Point, N.Y.

607-692-4540 or toll free

NYS 1-800-MANASSE

## NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa,  
just off Rt. 23, New Holland.

### SPECIAL DAIRY SALE CONSIGNMENTS

For

WEDNESDAY, DECEMBER 23, 1987

Heifer Sale Starts At 11:00 A.M.

- \* 1 LOAD FRESH AND SPRINGER COWS OUT OF NEW YORK STATE,  
1 GRADE COW 17,000 LBS. MILK, 4.3% TEST 737 FAT,  
1 PUREBRED BISMAY ASTRO JUPITER,  
CONSIGNED BY RUSSELL LERWICK  
XXXXXXXXXXXXXXXXXX
- \* 1 LOAD PUREBRED AND GRADE CANADIAN COWS, FRESH AND SPRINGERS, CONSIGNED BY MAGNUM FARMS.  
XXXXXXXXXXXXXXXXXX
- \* 1 load fresh and springer cows consigned by Norman and David Kolb.
- \* 1 load fresh and springer cows consigned by Merle Brenneman.
- \* 1 load fresh and springer cows consigned by Marvin Eshleman.
- \* 1 load fresh and springer cows consigned by Raymond Smucker.
- \* 1 load fresh cows consigned by Dale Hostetter.
- \* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS

For More Information Contact:

Abe Diffenbach  
717-354-4341

Norman Kolb  
717-397-5538

Auctioneer:  
Steve Petersheim:



## COMPLETE AUCTION SERVICE

Antiques  
Household Goods  
Farm Equipment  
Real Estate

Take Note - Our New Phone Number  
215-593-2828

### NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

## Yuletide Greetings

Jersey Shore Livestock Auction

Weekly Livestock Auction

Saturday, December 26, 1987

Saturday, January 2, 1988

1:00 P.M.

\* Terms: Cash- Restaurant Open

Wishing you bright holidays as  
Christmas lights up the world!

## JERSEY SHORE LIVESTOCK

Rt. 44, 2 Miles South, Jersey Shore, Pa.

814-349-8760 - or - 717-398-0111



NO  
SALE  
Dec. 24  
Dec. 31





## O Come Let Us Adore Him



*For He is the reason for Christmas...*

*With all its miracles, all its wonders, all its joys. Now is the time to reflect on the past year & we have many things to be thankful for. Let's all give thanks to God from whom all things come... for love of families, friends, customers and those who work for us daily; for our health, our bountiful growing season & yes our Holstein dairy cows! We want to thank all our customers for your patronage & friendship in 1987. May you & your families be blessed with a Healthy & Happy New Year!*

### PRIVATE SALES DAILY • • • PUBLIC SALES MONTHLY



GRADE FRESH COWS  
GRADE SPRINGING COWS  
PUREBRED FRESH COWS  
PUREBRED SPRINGING COWS  
GRADE FRESH HEIFERS  
GRADE CLOSE SPRINGING HEIFERS



PUREBRED FRESH HEIFERS  
PUREBRED SPRINGING HEIFERS  
GRADE STOCK BULLS  
PUREBRED STOCK BULLS  
GRADE & PUREBRED HEIFER CALVES

**First Load Of Good Big Draft Horses Out Of The South.**  
**3-5 Yr. old Fancy Teams & Odd Horses. Sorrels, Blacks, Bays, & Pr. Of Extremely Fancy Chestnuts.**

## MELVIN KOLB, INC.

**LANCASTER, PA**  
**(717) 569-6800/569-2106**  
**PRIVATE SALES DAILY**  
**Next Monthly Sale**  
**Thur., Jan. 7, 1988, 11:00 A.M.**  
**- 150 HEAD -**



**WOODSBORO, MD**  
**(301) 898-7720/898-7663**  
**PRIVATE SALES DAILY**  
**Next Monthly Sale**  
**Thur., Jan. 21, 1988, 11:00 A.M.**  
**- 150 HEAD -**

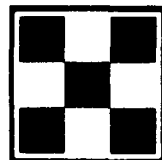
# MILK REPLACER VALUE AND PERFORMANCE HAVE JUST REACHED NEW HEIGHTS.



# START 'EM RIGHT

Introducing Purina Mills' expanded line of milk replacers that now offers you five superior options for feeding dairy calves. Ask your Purina representative

about the NEW High Energy Formulas and Free Choice Nurse Chow®.



**Nurse Chow® 100™**  
**Nurse Chow® 200™**

**More than 400,000 of today's better cows got a Nurse Chow start.**

Over the years, these two Nurse Chows have shown they can be counted on to produce healthy calves that develop into healthy cows. Each formula has been developed to deliver the optimum combination of nutrition and medication. Included in the nutrients is 22% protein and 12% fat. There are 10 essential minerals in Nurse Chow, plus at least 30 I.U. of Vitamin E, 5,000 I.U. Vitamin D, and 30,000 I.U. of Vitamin A per pound.

In addition, Nurse Chow 100 and Nurse Chow 200 contain the dual antibiotic protection of oxytetracycline and neomycin. These antibiotics have proven efficacy against scours and certain other common diseases. When used as directed, Nurse Chow provides 50 milligrams of oxytetracycline and 105 milligrams of neomycin per gallon, the levels generally recommended for maintaining good calf health.

Nurse Chow 100 derives its protein from an all-milk base. It has less fiber than many competitive milk replacers, a feature which some users find desirable.

Nurse Chow 200 is the logical alternative for those who look for maximum value. This milk replacer gets its protein from a combination of milk and vegetable (soy isolate) sources. No milk replacer delivers better value.

**NEW**

**Nurse Chow® 100™ High Energy Formula**  
**Nurse Chow® 200™ High Energy Formula**

**Extra energy to help boost weight gains in those important early days.**

If you believe in using a maximum energy milk replacer, these two new Nurse Chows provide the added nutrition needed. Each utilizes the same protein sources as its regular Nurse Chow counterpart, but fat has been increased to a 20% level. This additional energy can produce accelerated weight gains that translate into ability to breed at an earlier age, and a better chance for sustained good health once in the milking string.

The extra performance built into Nurse Chow 100 High Energy formula and Nurse Chow 200 High Energy formula isn't the best alternative for every dairy farm. But for those situations where all-out growth and development is desired, nothing with less capability will do.

**NEW**

**Free-Choice Nurse Chow®**

**A totally different milk replacer — and a totally different way to feed it.**

For many dairy operations, a calf feeding program that isn't tied to the clock offers big advantages. Free-Choice Nurse Chow has been developed specifically to meet this need. Once it has been mixed and placed in the calf pen, you can forget about calf feeding chores for up to two full days. Of course, good management of the calf operation is still needed to maintain healthy calves.

A free-choice milk replacer must maintain high palatability for an extended time. It must stay in suspension to ensure that the last drop will be as nutritious as the first. Free-Choice Nurse Chow satisfies these requirements — and more.

**Purina has never made a milk replacer with so many features and benefits.**

**Acidified.** Free-Choice Nurse Chow has a low pH which helps prevent over-consumption at each nursing, and thus reduces the chance of bloating. Acidification also keeps the formula fresh, improves protein assimilation, and inhibits growth of pathogenic bacteria (such as E. coli) in the digestive tract — a valuable aid in scours control.

**High-performance nutrition.** Free-Choice Nurse Chow has an all-milk base; lactose is the sole carbohydrate. This emphasis on milk ingredients provides natural nutrient sources and easy digestibility. The guaranteed analysis includes 20% protein and 14% fat.

**Like any new management tool, Free-Choice Nurse Chow should be carefully considered by every dairy farm.** Free choice isn't always the best choice. But for operations that want to replace twice-a-day feedings and inflexible schedules with a less demanding routine, Free-Choice Nurse Chow makes it possible.

Because free-choice feeding requires changes in the way calves are handled, Purina Mills has developed a total management program which makes this innovative concept easier to adopt. Your local Purina dealer or District Sales Representative will be pleased to discuss ad lib feeding, and the sanitation and other management practices required to make it work.

**SEE THE FOLLOWING PURINA DEALERS  
FOR DETAILS ABOUT A TOTAL HERD REPLACEMENT PROGRAM...**

**ALBRIGHT'S MILL**  
P.O. Box 195  
Kempton, PA 19529  
215-756-6022

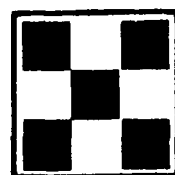
**ANTHONY'S  
FEED MILL**  
P.O. Box 212  
Strausstown, PA 19559  
215-488-6211

**K & K FEED, INC.**  
23 N. Park St.  
Richland, PA 17087  
717-866-6015

**UMBERGER'S OF  
FONTANA**  
R.D. 4 - Box 545  
Lebanon, PA 17042  
717-867-5424

***Feeds Designed With You In Mind!***

**PURINA  
MILLS, INC.**



\* Trade Mark - Ralston Purina Co.

®